Data Protection Impact Assessment (DPIA) log

Information Governance

NHS
Great Western Hospitals
NHS Foundation Trust

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
001	NHS Mail	Administration of services provided by NHSmail & processing and storage of email and other data.	Personal & Special Category Data	5000+ accounts	Electronic system transfer - EST	01-May-18	Secure connection. Unique usernames and passwords. Built-in firewalls and anti-virus software. Local administrators create and disable accounts.
002	Theatres Stock System	To deliver a fully operational inventory management system covering the Operating Theatres (excluding Oral Surgery, Day Surgery and Obstetrics) that tracks consumable stock items (including implants on consignment) from receipt to usage.	Anonymised data	Not stated	Cloud based database.	28-Aug-18	No identifiable data is used. Access via logon/password only Cloud access is by user logon only as different access levels. Theatres supply team will monitor system usage and data compliance
003	Patients Know Best portal	Upload all major trauma centre rehab prescriptions and other discharge documents. Patient is able to share these documents with health professionals that become involved in their care further down their rehabilitation.	Personal & Special Category Data	Average of 20 data subjects per month	Secure online upload	13-Sep-18	Must register to use the system. SSL with high grade (AES-256) encryption Encrypted using DESede. The private key encrypted using the 1024-bit RSA public key that is unique to that patient account
004	Patient Transition to Medtronic	Current supplier closure, therefore for continuity of service there needs to be a patient transition to Medtronic, the new supplier	Personal & Special Category Data	4 Children's data	Secure online platform called Kiteworks	14-Sep-18	Encrypted cloud based system with access controls Hosted at provider's site – UK. Secure logon procedures
005	Healthcare planning - Rider Levett Bucknall	Activity/Capacity modelling data requirements shared with halthcare consultancy for analysis and planning	Anonymised data	3-5 years of activity	Secure file transfer	20-Sep-18	No identifiable data is used. Secure file transfer method
006	Adobe Creative Cloud	Used to design elements of our intranet and website plus various printed collateral.	Anonymised data	N/A- Commercial/ corporate information used – no sensitive information	Trust systems and within the cloud within the design platforms.	21-Sep-18	No identifiable data is used. 2 licenses issued to the members of staff who can access and amend the data. Access via user log in and password.
007	We Transfer	Large document sharing platform for STP apprenticeship network who may not have NHS mail. Hosted by Salisbury Foundation Trust	Personal & Special Category Data	One user	Secure email platform	23-Oct-18	Hosted by Salisbury NHS Foundation Trust, within the NHS network Stored for a maximum of 7 days before automatic deletion Secure link issued to access information through secure web portal
008	GWH CCTV	CCTV is in operation across the Trust for security and protection of individuals and property and will capture recordings of people including patients, staff and visitors	Personal data	One month cycle	Viewed or copied to tape and collected	29-Oct-18	Data stored on secure hard drive Access controlled Formal request procedure for third parties e.g. police.Court Data stored for set retention period before disposal
009	Yellowfin BI - Dashboard Proof of Concept	Supplier to demonstrate software for creating dashboards from the information held in the Data Warehouse	Personal & Special Category Data	Not known	Supplier on-site to install software and set up demo reports	15-Nov-18	Access restricted to smallest amount of data possible Sharing agreement completed which included confindetiality claiuses Software restricted to Trust network and no data is downloaded, copied or removed
010	Imprivata SSO and Smartcard access	The trust have implemented a Tap n Go' login system within the Emergency Department at GWH. Along with this also looking to implement a new version of SSO.	Personal Data	Approximately 200 ED staff initially. Eventually this will be rolled out to all staff (approximately 4500).	No information is shared but ID's are checked each time the card is tapped/logged on.	03-Dec-18	Security features include automatic logout, timeout, password setup and periodic changes enforced. Limited details can be included on this log for security reasons.
011	SiD- Secure Image Data Application (App)	The project allows for images to be sent from the hospital where a child has attended with a burn, to the regional burns service for advice. The SiD app allows for images to be sent from mobile devices, without the images being saved on that device.	Personal & Special Category Data	Approximately 5 to 10 patients per week	Secure portal hosted by NHS Digital	05-Dec-18	No data stored on device Image transfer via a secure file transfer method endorsed by NHS Digital Transfer is within the secure NHS network
012	GP IT Support Service	IT support service to be provided by GWH instead of the South, Central and West CSU	Personal data	Adhoc	Remote access to the AD and for remote logon support	10-Dec-18	No patient data held on site Support will be for staff at CSU, data will be limited to usernames Remote access functionality available to provide support
013	Body Worn Video	Transmitting personal data to authorities in response to possible criminal acts or threats to public security and improve the security provision for SERCO staff	Personal & Special Category Data	BWV & CCTV – 30 days, Data retained for evidential purposes – 3 years Data retained for safety purposes – 10 years	Footage will be supplied for evidential purposes only via encrypted data on sealed or password protected discs/drives.	18-Dec-18	Recording is not continuous. Security team to be trained to announce when turning video on. People can object to recording if privacy is justified

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014	Patient Level Information and Costing Systems (PLICS)	The information gathered from this collection will be used to enable NHS Improvement* to perform its pricing and licensing functions under the Act more effectively.	Personal & Special Category Data	One years worth of data, including inpatient and outpatients	Secure portal hosted by NHS Digital	21-Dec-18	Legal request for data which the Trust is mandated to provide. Date sent through secure file transfer (stf) to NHS Digital. NHS Digital to anonymise data and cleanse it of those who have opted out of secondary uses. Secure transfer between NHS Digital and NHS Improvement
015	MySense	Sensors placed in patients home/care home and track actions/movement such as number of times the front door is open, time spent in bed, times flushed the toilet. This is a pilot. Aim is to improve outcomes for older people, allowing them to live independently and safely in the community	Personal & Special Category Data	50 patients approx. to begin with	Sensors and monitors send information to cloud platform	30-Jan-19	UK data centre. Encrypted to 256 bit standard in transit and at rest. Implementation will be following consent from the patient or their representative if no capacity, or following a best interest test
016	Thoughtonomy	The Trust will be implementing process automation via a virtual workforce to digitise some of its routine manual processes.	Personal & Special Category Data	Bulk data - dependent on task performed	Virtual worker accesses information on Trust network through a VPN connection	21-Feb-19	The software acts as 'virtual workers' so there is no cross organisational sharing of data. Access to Trust systems only. The virtual worker sits on a web platform but will be given a user account and will use remote access to log into the Trust system. No data is saved outside the network. Audit trail can be run as per any real member of staff. Access controlled like human user – e.g. parts of system locked or restricted. Virtual workers need licenses.
017	SignLive	Sign language service for deaf patients	Personal data	Adhoc	Live connection through mobile device	27-Feb-19	No information is stored or held off site. Device is secured. Contract in place with the provider to ensure that confidentiality is maintained.
018	Coloplast	Stoma Care database - secure web-based electronic patient record, appliance monitoring, and audit tool designed specifically for stoma & colorectal patients	Personal data	Approx 200 patients per annum	Cloud based database.	14-Mar-19	Security is maintained through passwords and access control and system penetration testing, encryption technology and NHS N3 hosting of the application via a secure web address.
019	EdgeHealth	Setting up a new interactive cancer timed pathway dashboard for the Trust	Personal data	Adhoc	Technicians on-site to set up dashboard	14-Mar-19	Edge has confirmed details in the scope and their Director has signed a confidentiality agreement
020	DrDoctor	Appointment reminder and booking service	Personal & Special Category Data	Around 1,000 patients per day = bulk data	Email and text message allows access to a portal	26-Apr-19	Patient Portal Group (PPG) discusses implementation plan inclduign IG actions and communications strategy. Emails/texts include a link to a secure portal which the patient must register to. No special category data is sent in the text/email. Patients agree to the service and can choose to keep receiving post. PPG to agree vulnerable groups to exempt.
021	NerveCentre	Electronic observations and patient flow	Personal & Special Category Data	Around 1,000 patients per day = bulk data	Shared within the system between healthcare professionals	08-May-19	On servers held at GWH location. Active Directory username and password. The System is administrated by GWH IT, groups have been set up in AD to separate out clinical roles, so users can only access the relevant permissions required for their role. inbuilt parameters to validate some data
022	BWV cameras	Transmitting personal data to authorities in response to possible criminal acts or threats to public security and improve the security provision for SERCO staff. Permanent use.	Personal & Special Category Data	Bulk data - dependent on task performed	Footage will be supplied via encrypted data on sealed or password protected discs/drives.	16-May-19	The footage will be in an encrypted format, securely stored and only viewed by authorised persons. The devices will only be activated when entering a high risk area or during an incident and continuous recording is strictly not permitted. As the trial period was a success this is now a permanent arrangement. Updated on the Trust privacy notices for patients and staff
023	Click Travel	Online travel booking system	Personal data	Bulk data	Via the online system	31-May-19	Company asked to confirm arrangements for destruction of data and also that personal details will not be used for marketing purposes - this was confirmed 21/5/19
024	Virtual Smartcard	Allow virtual workers to gain authenticated access to the NHS SPINE as part of their pre-programmed operations.	Personal & Special Category Data	Bulk data	Authenticated access through use of a virtual Smartcard.	30-May-19	The user must be registered in the Spine Directory Service (SDS). Each use of a virtual smartcard to authenticate to the Spine creates an audit message with full details of the user. Virtual Smartcards can assign restricted roles. All data transferred is encrypted using a combination of RSA and AES keys. Using SHA256, AES256 and RSA2048 as a minimum. The data is sent to the virtual smartcard server using HTTPS.
025	Lone Worker Personal Safety Devices and app.	Lone workers are vulnerable groups and often have to visit areas which are hazardous or people who may be violent or aggressive. The app will allow our staff to see if someone is in an identified area of concern by locating the device.	Personal & Special Category Data	Bulk data	Location tracking via app on work phone and alarm fob	11-Jun-19	All opt outs of data sharing will be enforced. Company are US based and are compliant with Privacy Shield standards. Limited data is entered. Only work devices will be used.
026	Apogee Managed Print Service	Provision of managed access to print, scan, scan to email facilities	Personal & Special Category Data	Bulk data	Access / synchronisation with existing user directories maintained by the trust.	03-Jul-19	Servers within the trusts domain. Follow-me printing option. Data is encrypted using AES-128 or AES-256 encryption. Apogee Corporation Ltd (8JQ90) published a DSPT assessment. Advanced Encryption Standard (AES) technology.
027	Medtronic	Cardiology database (CVIS) - introduction of iPad devices to enable interrogation and programming of cardiac devices	Personal & Special Category Data	Bulk data	Pdf reports will be sent to a network share	11-Jul-19	Queries re data storage, encryption standards and quality checking were answered satisfactorily

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028	Pixelate	Trial of online platform to pixelate/obscure faces on CCTV for purposes of SARs	Personal & Special Category Data	Adhoc. Low numbers	Uplaoded to website and downloaded back to Trust network	08-Aug-19	No data is EVER stored by the supplier. ISO27001 compliant. Files will be downloaded and saved on network once processed. Robust internal whitehat vulnerability testing, user reported threats and independent external penetration testing. Patches are deployed within 1 business day for critical patches
029	Integrated Care Community MDT (CCG template)	To demonstrate that by holding CMDT 's to discuss a specific patient cohort can benefit patient care and quality of life with the intention to reduce emergency admissions, ED attendances and elective care. A CMDT Conference Call	Personal & Special Category Data	Bulk data	Physical meeting and call	15-Aug-19	SCWCSU Data Services SLA and DSCRO provision is required to process the data. SCCG does not access PID data, only the data pseudonymised and transferred via the DSCRO
030	Rackspace - Infrastructure Assessment	Access to be granted for the purposes of undertaking root cause analysis and IT infrastructure assessment to determine the Trust's position with regards to cloud computing	Anonymised data	Bulk data	Staff will be on site	06-Sep-19	Anonymised data. Third party will come on site and be supervised by the Trust IT team.
031	I-Refer	iRefer provides a single entry point to common clinical problems seen in primary and emergency care and offers practical advice on the right test at the right time	Personal & Special Category Data	Bulk data	Patient data is entered onto the system	25-Sep-19	Only uses gender and DOB, no other identifiable data. Integrates with Clinisys through ICE
032	PharmOutcomes	Online database to be used to monitor contacts with pregnant patients who want help to quit smoking	Personal & Special Category Data	<500 per annum	Entered into system	04-Oct-19	Swindon Borough Council will receive summary non-identifiable reports. Individual log in with password and security word. Data backups. AWS is ISO27001 accredited and restricted to the London region. Successful and attempted logon can be monitored via an audit trail in the system.
033	High Intensity User (HIU) Service	50 most frequent attendees details are shared from GWH and RUH Bath with Medvivo - the HIU service leads commissioned by the CCG	Personal & Special Category Data	Bulk data	NHS mail and saved on secure servers	18-Oct-19	Access to the secure shared mailbox which will receive the data will be strictly limited. Secure servers on the Medvivo network physically located in the UK.
034	BI demo 1	The Trust will be able to decide whether to upgrade its BI tool	Anonymised data	Adhoc. Low numbers	Software installed on a Trust laptop and connected to anonymised data	29-Oct-19	Install client tools on one of the GWH laptops, which the representative will then use on the day. They will create a trial licence key and activate that. They will then check the connection from the laptop to the Trust's database. No identifiable patient data will be used.
035	BI demo 2	The Trust will be able to decide whether to upgrade its BI tool	Anonymised data	Adhoc. Low numbers	Software installed on a Trust laptop and connected to anonymised data	29-Oct-19	Install software on one of the GWH laptops, which the representative will then use on the day. No identifiable patient data will be used.
036	Healthcare Communications	The Trust currently conduct their FFT via a manual/paper-based approach and this project will be introducing automation and electronic data capture utilising primarily SMS text and IVM (interactive voice messages) to survey patients on their experience.	Personal data	Bulk data	The trust will place the FFT data-set on a trust-based virtual server, on which the Envoy Messenger data transport application (DTA) is installed. The DTA will securely take the data and pass it over to the secure hosted Envoy Messenger system platform that will process the data for survey.	30-Oct-19	Responses anonymised. May include some data in free text field. All data in transit is held within secure platform in-line with ISO 27001 accreditation. All web consoles and API connections are using SSL. All data transferred uses 1024-bit RSA and 256-bit Rijndael algorithms. All data is processed and stored in the UK
037	BI demo 3	The Trust will be able to decide whether to upgrade its BI tool	Anonymised data	Adhoc. Low numbers	Software installed on a Trust laptop and connected to anonymised data	01-Nov-19	GWH laptop with Power BI desktop installed. The GWH laptop to connect and authenticate to the required GWH SQL A&E table. No identifiable patient data will be used.
038	Consultant Connect	Support GPs by providing expert consultant advice over the phone or through a web portal. Advice can be used to determine if the patient needs to be referred to the hospital. More efficient process for the patient and NHS resources.	Personal & Special Category Data	One patient at a time	Phone calls or secure web portal to share images	08-Nov-19	GWH are not the data controller. Security standards include – usernames and passwords for our consultants, no data saved at our end, secure messaging. PID, all of which is fully encrypted, is retained within a Secure Virtual Private Cloud that is dedicated to Consultant Connect and is provided by Amazon Web Services (AWS). AWS Secure Virtual Private Cloud is physically located in the UK with high physical security and ISO/IEC 27001 certification

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039	Medtronic Carelink	Patients using Medtronic insulin pumps will have their recordings uploaded and recorded in a cloud based storage managed by the company. Secure automated recording accessible by patient and clinician in real time. This will allow more informed consultations and changes to care plans	Personal & Special Category Data	One patient at a time	Pumps and devices have USB connectors which the patient plugs in to their own devices. The data is uploaded through the Medtronic website using downloaded software	08-Nov-19	Data is entered directly by the patient. Clinical staff who need access to this data will have their own individual logins. This will be under the supervision of the information asset owner / administrator. The CareLink system uses Secure Sockets Layer (SSL) security
040	Thrombectomy Innovation & Transformation Network (TITAN)	Artificial intelligence (AI)-driven imaging support software to improve delivery of acute stroke care in the Thames Valley stroke network.	Pseudonymised data	Bulk data	Within GWH, a virtual machine or physical server will be deployed to allow onsite data processing. The AI-decision support tools export to PACS	19-Nov-19	The data will be temporarily held on the locally deployed server by Brainomix within the secure hospital network. No sensitive patient data will ever leave the local hospital network. Final scan results will be kept in PACS. The processing is "not solely automated". It is a decision support tool and decisions are made by the clinician on the basis of clinical information and imaging. Every user will have a unique login.
041	Alamac	Alamac to assist GWH in the automation of RTT reporting tools	Pseudonymised data	Bulk data	This project will make small changes to the process to pull the data into an Excel based report.	25-Nov-19	The personal data will be held in the Trusts' data warehouse, the report will only contain aggregated non-patient identifiable information. Contracrtor signed confidentiality clause doc.
042	Connect Health Solutions	Blood glucose meter - monitoring and analysis for diabetic patients	Personal & Special Category Data	One patient at a time	Allows clinicians to review results and hold virtual clinics	17-Dec-19	The company supplying the system has no access to patient information. The system is only accessible via a secure portal. • The care team have a unique patient portal which is also encrypted on an individual user basis.
043	Perfect Ward	Perfect Ward is a health and quality inspection app that makes quality inspections quicker, easier and more effective.	Trust information	Adhoc. Audit data by user	User downloads the app to their device and can upload data once their account has been verified.	18-Dec-19	No patient identifiable information should be used. AES-256 bit encryption. TLS version 1.2. Enforced password complexity. Cyber Essentials Plus. ISO 27001. Maintain logs of user activity and access to system
044	Horizon Strategic Partners Microguide	MicroGuide medical guidelines application to support "Antimicrobial Stewardship". Assists clinicians prescribing antibiotics to patients according to evidence based local protocols	Anonymised data	Adhoc. Low numbers	User downloads the app to their device.	20-Dec-19	No patient identifiable information is used. Physical Access Controls. Information Risk Assessment carried out. use of commercial strength anti-virus/anti-malware software. AES 256 bit or equivalent
045	HIU Service (Wilts)	Wiltshire Centre for Independent Living (Wiltshire CIL) High Intensity User service leads will proactively make telephone contact and meet face to face with the most frequent attenders of the RUH and GWH A&E departments to find out how the local health economy could better meet their needs.	Personal & Special Category Data	Bulk data	50 most frequent attendees details are shared from GWH, SDH and RUH Bath with Wiltshire CIL - the HIU service leads commissioned by the CCG	24-Jan-20	Access to the secure mailbox which will receive the data will be strictly limited. Secure servers physically located in the UK.
046	RTT validation exercise	The aim of this exercise is for Trusts to send a snapshot of their live PTL to NECS where it will be processed against a series of data quality tests. The results of the above quality tests will be reported back to the Trust with a series of recommendations on validation opportunities & data quality improvements.	Pseudonymised data	Bulk data	Web portal file upload. North of England CSU (NECS) Sub-processor – Source Group UK	28-Jan-20	The servers sit within 2 tier 4 data centres in the UK with ISO27001 and ISO9001. The servers only accept traffic within UK and are protected by a hardware as well as a software firewall. All browser traffic and data exchange through the browser is protected by 256bit encrypted SSL (Secure Socket Layer)
047	Community Equipment Service I.T. System	Cloud based, online ordering via a secure https URL and secured by PIN and password, giving healthcare professionals a complete view of the client's community equipment history and instant real time information on stock levels and activity information. Track and trace of all items of equipment throughout the lifetime of the product.	Personal & Special Category Data	Bulk data	New I.T. system. There will be a migration of data from the current system to the new system at go live. After that data is collected directly from healthcare professionals into the database.	28-Jan-20	On servers managed by Rackspace in the UK. Information is accessed via secure https website with individual unique PIN and password for each prescriber.

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048	Trial of Electronic Consent for Surgical Procedures (trial in two departments)	To address some of the issues with poor surgical consent processes currently in place. • The system saves time in entering information as the consent form is pre-populated • Ensures that both clinician and patient have gone through the correct process and that the patient understands the treatment/surgery they will be undergoing. • Paperless / legibility of forms	Personal & Special Category Data	Ad hoc	consent would be taken from the patient in-house. Information leaflets would be emailed to the patient, but the patient would consent via an ipad/tablet with a stylus. The ipad/tablet would be linked to the EIDO Vault app. Consent pdfs can be pulled to ESR or other system.	29-Jan-20	The consent process would require an in hospital ipad/tablet with stylus. Patient would read and sign consent and clinician would co-sign. The data is pulled from the device and uploaded to ESR.
049	BMI Healthcare	Urology patients information to be shared for the purpose of performing procedures	Personal & Special Category Data	Approx 38 patients	Physical transfer of health records	21-Feb-20	Contract in place which includes a data sharing agreement
050	Power BI	Provision of a BI Visualisation and Reporting Tool to GWH	Personal & Special Category Data	Bulk data	Extraction from Data Warehouse onto Hybrid solution hosted on GWH server	10-Mar-20	GWH server to host the Hybrid PowerBI solution. Read and write access restrictions. Trust-wide Consumer/report viewer license for Hybrid solution Developer/Report writing Licenses required. GWH server to host the Hybrid PowerBI solution so GWH security features such as firewalls and patching will apply.
051	Circle Reading	Orthopaedic patients information to be shared for the purpose of performing procedures	Personal & Special Category Data	Approx 28 patients	Physical transfer of health records	10-Mar-20	Contract in place which includes a data processing agreement
052	AccuRx	The purpose of using the AccuRx platform is for healthcare staff to communicate with patients (and each other regarding patients) for the provision of healthcare or social care services. The purpose of using video consultations on the AccuRx platform is to minimise face-to-face contact between healthcare staff and their patients as advised by the NHS in the delivery of healthcare.	Personal & Special Category Data	Bulk data	Video consultations	25-Mar-20	The video and audio communication is only visible to participants on the call and is not recorded or stored in any form. The notes taken at the consultation will be transcribed into Medway as with a face-to-face consultation.
053	Medvivo - SystmOne	Reception staff from Medvivo primary care service to work with Trust staff from the relevant surgeries during COVID-19 pandemic. Resilience plan for covering the surgeries' patients during the pandemic	Personal & Special Category Data	Bulk data	Access to system	25-Mar-20	Data will remain in the system – Medvivo is signed up to the Wiltshire Information Sharing Charter (WiSC) Have agreed with Medvivo's DPO to proceed without further documentation being required. Login / password and RBAC to be issued by IT Programme Manager for Swindon Community Services. Role-based access - system will only allow access to patients registered at the relevant GP practices Full audit trail is available in the system.
054	Mobimed in Ambulatory Care and Triage unit	Access for Ambulatory Care and Triage (ACAT) unit so they can see the number of patients coming in, expected time of those patients due in and allow them to do preparatory work	Pseudonymised data	Bulk data	Access to system displayed on designated PC	27-Mar-20	License is to view information only. The screen will show limited information such as the number of patients that have been referred and the expected time of arrival. The PC will be maintained in a private area
055	KPMG Central	Central repository for information required as part of the audit process.	Personal & Special Category Data	ad-hoc	Uploaded directly to KPMG central, which is hosted on Microsoft Azure UK datacentre	01-Apr-20	Hosted on Microsoft Azure UK datacentre, which holds ISO27001 certification. Individual logons to system.
056	MS Teams	MS teams rolled out by NHS Digital - Trust staff to use to communicate during Corona virus (COVID-19) pandemic	Personal & Special Category Data	Bulk data	Via MS Teams desktop version or web app. Login using NHS mail credentials	06-Apr-20	Adopted the DPIA and guidance produced by Imperial College NHS Trust (received on 20/4/2020). MS Teams chats are private and the directory is set to NHS mail. Uses NHS mail credentials to logon
057	DAWN system upgrade	Upgrade - Invalid date values handled correctly, coded comments available in reviews. Improved Error Detection and Handling in the Auto Review Service. Ability to make selected patient demographic fields read-only. Fix for DAWN Messages service fault which could attach wrong PDF to an email	Personal & Special Category Data	Bulk data	Database hosted on Trust SQL server	16-Apr-20	On local server, VSRV12167, held within the Trust. Regular/Daily backups of the databases. Application is Web-based, authorised users have the required URL. The application has a full audit log of all transactions and modifications made by everybody that logs onto the systems
058	WH&C MDT Meetings	To facilitate MDT meetings involving WH&C and Acute Trust via MS Teams	Personal & Special Category Data	Ad hoc - individual meetings will be low numbers	MS Teams	21-Apr-20	MS Teams chats and calls are private and the directory is set to NHS mail. Uses NHS mail credentials to logon. Did not extend meetings to involve patients via Teams

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059	Diabetic Foot Team MDT	To facilitate MDT meetings involving community staff and diabetic foot team via MS Teams	Personal & Special Category Data	Ad hoc - individual meetings	MS Teams	24-Apr-20	MS Teams chats and calls are private and the directory is set to NHS mail. Uses NHS mail credentials to logon. Calls will be between clinicians. If patient needs to speak to foot team or show them their foot, they will be asked for their consent
060	Blood Glucose Web App	The GDm-Health system provides a means of recording of blood glucose levels on a patient-level app, with the results communicated in near real-time to clinical staff.	Personal & Special Category Data	TBC	Upload to Cloud (Microsoft Azure) and extracted to Mat. Medway	05-May-20	GDm-Health's cloud infrastructure is provided by Microsoft Azure on behalf of Sensyne Health. Microsoft Azure is certified under the following standards: - Cyber Essentials Plus and G-Cloud - ISO 9001:2015 - ISO 27018 - ISO27001:2013 - CSA STAR - PASF Sensyne Health are Data Security and Protection Toolkit compliant. Sensyne Health has ISO27001 accreditation. Sensyne Health are certified by BSI UK with a certification number is IS707857. Data in transit on the internet is protected by HTTPS/TLS 1.2 encryption protocol. The internal network is guaranteed to be private by Microsoft Azure. SSL is required to connect/transfer any data to the underlying database instance. The data is stored on encrypted disks in a UK based Microsoft Azure Datacentre.
061	eConsult Chest Image Database	Chest Image Database endorsed by NHSx for purposes of Covid-19 support and shared learning. "national database of chest X-ray, CT and MR images and other relevant patient information that enables the development and validation of automated analysis technologies that may prove effective in supporting COVID-19 care pathways, and that accelerates research projects to better understand the disease."	Personal & Special Category Data	20,000 - 40,000 individuals (nationwide)	Uploaded via portal which pseudonymises data	06-May-20	The patient pseudonym will be created by a lossful encoding algorithm and complex salt which will produce an encoded pseudonym which allows the linking of the clinical data with the images. In addition, the NHS/CHI number will also be encrypted using an AES encryption algorithm and a complex salt to allow linking with national datasets. No patient identifiable information will leave any of the participating sites.
062	Hirumed/Raid - new system to email patients	Existing system for anticoagulant service but with new functionality to email patients blood test results	Personal & Special Category Data	Individual emails	Via email	07-May-20	Risks identified and mitigated with appropriate processes put in place - awaiting response to minor queries.
063	Trac system	Trac will be the new system for applications to work at the Trust. It will collect application data, reference data and any other data associated with the application process.	Personal & Special Category Data	Bulk data	Uploaded directly to NHS jobs or Trac website. Access to website provided to employing managers and HR personnel.	20-May-20	Usernames and passwords for each user and there is role-based access. The system is segregated so departmental leads can only see information relating to the applications for the role in their area. Data entered by the data subject who confirms data is accurate
064	eConsult Online Consultations for Primary Care	Online consultations provide opportunities for patients to engage with the NHS remotely, in some cases through automated clinical algorithms that reduce the need for contact with clinicians, thus reducing burden on clinical staff and enabling patients to seek real-time clinical support. NHSX and NHS England have been promoting the use of online consultation solutions across the health service, particularly in primary care settings. Efforts to widen uptake of virtual alternatives to face to face appointments have been accelerated considering Covid-19.	Personal & Special Category Data	Bulk data	GPs require their patients to access the service via the NHS App, the integration will be provided by NHS Digital.	09-Jun-20	NHS England will register the eConsult solution as a national information asset and primary care providers using the solution will also log the solution on local asset registers. verifying patient ID, information provided by the data subject will be matched with the NHS number via NHS Login and other information provided by GP systems. eConsult store and process all data in the UK . The data centre is Tier 3 and ISO27001.
065	TITAN Brainomix App	App to access and process data. See DPIA 040 for details of main system.	Personal & Special Category Data	Bulk data	App	10-Jun-20	Data transferred from the on-site server to the cloud server will include pseudonymized CT images and results, along with metadata. Patient identifiable data such as name, date of birth, and address will not be transferred to the cloud server. To set up the connection to the Brainomix cloud server, a new outbound HTTPS connection is required. All data is encrypted in transmission and transferred over HTTPS (typically TLS 1.2 with AES encryption). Data stored on the cloud server is encrypted at rest with keys stored in AWS KMS. The cloud service is ISO 27001 certified
066	GWH CCTV Upgrade	CCTV is in operation across the Trust for security and protection of individuals and property and will capture recordings of people including patients, staff and visitors	Personal data	One month cycle	Viewed or copied to tape and collected	10-Jun-20	System security assessment completed for the CCTV system, co-ordinated by SERCO. See SSA for further details

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067	Trello	Collaborative working on projects, accessed through MS Teams app	Personal & Special Category Data	ad hoc	Cloud based database.	12-Jun-20	Data entered by the user to register for an account will be used to provide the service and to authenticate the user when they log into their account. Atlassian use two-factor authentication to manage accounts. Rigorous security testing is carried out by the company. Data is encrypted whilst in transit.
068	MESH/DLP reporting	Daily Flow Transfers from multiple CCGs to one merged CCG	Personal & Special Category Data	Bulk data	Via MESH instead of the DSCRO	19-Jun-20	At rest - no change. As per Trust security policies which include access controls, secure networks, password management, permissions, etc. In transit - will be submitted via NHS.net to practices Practices will store the data in a secure fashion, using folders on their own network with the relevant access. A nominated CCG representative will control the distribution list of practices/emails who are able to access the information.
069	People Pulse	Feedback on the NHS response to coronavirus Note: A full DPIA is not required as no personal or sensitive data should be collected.	Anonymised data	Bulk data	Survey link is public and open	08-Jul-20	Anonymised data collection from data subject themselves. Survey link is public and open, which means anyone could share the link with other people including non-NHS staff or they could fill the form in more than once.
070	DrDoctor Video Conferencing App	Video Conferencing App added to the existing platform to support with Covid-19	Personal & Special Category Data	Ad hoc	Links to meetings are sent via text/email to the patient. Patient data links to PAS system.	10-Jul-20	Emails/texts sent which include a unique link to a secure platform for the call. No special category data is sent in the text/email. Patients agree to the service.
071	NHS Mail O365	Update to NHS mail DPIA which includes information about the Office 365 packages	Personal & Special Category Data	Bulk data	NHS Digital and Accenture host the NHS mail system. NHS have agreement with Microsoft and NHS mail credentials act at Microsoft account	13-Jul-20	Microsoft use Azure cloud storage which is secure and have ISO27001 accreditation. Microsoft also have Cyber Essentials Plus. Microsoft account uses NHS mail credentials
072	MS Teams Live Events	MS teams rolled out by NHS Digital - Trust staff to use to communicate during Corona virus (COVID-19) pandemic. Live Events to be utilised where the speaker needs to present without interruption - e.g. training, seminars, etc.	Personal & Special Category Data	Ad hoc	Via MS Teams desktop version or web app. Login using NHS mail credentials	15-Jul-20	Adopted the DPIA and guidance produced by Imperial College NHS Trust (received on 20/4/2020). MS Teams chats are private and the directory is set to NHS mail. In addition, live events are one-way which means microphones and camera cannot be switched on which prevents 'bombing'. The chat is also moderated before publishing.
073	Live Transcibe App	Free audiotyping app, which will type the words on a screen as the user speaks. This app will be used as a simple communication tool to enable conversation between staff and patients who rely on lip reading.	Anonymised data	Ad hoc	Audiotyping app, which will type the words on a screen as the user speaks	27-Jul-20	The app will type what is spoken about. This may contain identifiable data and special category data, but it may not. It depends on what the discussion is about. Data is not collected by the app and is not shared with the owning company. The Trust would not be looking to copy anything from the device to the notes. Printing cannot be done from the app and the devices are not linked to printers in any case.
074	Google meet	a video conferencing system used by the NIHR (National Institute for Health Research).	Personal & Special Category Data	Ad hoc	Set up an account in Google Meet	29-Jul-20	Does not have user attention-tracking features or software, it does not use customer data for advertising and it does not sell customer data to third parties. All video meetings are encrypted in transit by default between the client and Google. Meet adheres to IETF security standards for Datagram Transport Layer Security (DTLS) and Secure Real-time Transport Protocol (SRTP).
075	Card Medic App	Allows staff to communicate with patients with hearing loss whilst wearing PPE.	Anonymised data	Ad hoc	Uses a series of pre-completed flashcards to communicate with patients whilst carrying out a consultation.	29-Jul-20	Uses a series of pre-completed flashcards to communicate with patients whilst carrying out a consultation. Does not require the use of any personal or sensitive data.
076	Dermatology Additional Capacity	Patients are referred to GWH for dermatology opinion. These patients are then forwarded to HBS for processing	Personal & Special Category Data	1000 initially	Through HBS system (Virtual Lucy) via a secure portal	07-Aug-20	System has the following accreditation: - Cyber Essentials Plus - ISO9001 - ISO27001 UK servers. Data is disposed of in a secure way in line with NHS Retention and Destruction Schedules

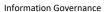| ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
077	Oticon Remote Hearing Aid Service	During times of social distancing and reduced appointments, the application allows the patient to upload their details to an app, have hearing aids built and sent to them, with virtual follow-up appointments held with their hearing care professional from the comfort of their own home.	Personal & Special Category Data	Ad hoc	User downloads their data to an app through a registered account. The staff member then accesses the results and communicates with the patient through the app	28-Aug-20	Data is encrypted in transit. Data stored on secure Microsoft Azure cloud platform at rest. Servers are located in both the UK and in the US. Data is identified using the patient's personal email account.
078	Allocate URL change	Current External URL is already used for Employee Online, this switch will allow a different app Allocate Me to be used	Staff data	approx. 5000	Interaction with the Health Roster data	31-Aug-20	Full DPIA not completed as URL change.
079	Bio-Rad Betathalassemia solutions	To produce patient results following analysis	Personal & Special Category Data	Ad hoc	Provided by the Trust Laboratory Information System (LIS)	01-Sep-20	New analyser. Patient data received from the Trusts LIS in order to process and report sample results against the defined patient, and sent back to the Trust LIS. Not sent outside EU. LIS SOP in place.
080	QbTest ADHD Management System	Test of QbTest ADHD Management System. Patient completes assessment and identifialke data that is collected is gender and DOB	Personal & Special Category Data	Ad hoc	Laptop provided by company and sent encrypted for report to be generated	22-Sep-20	Data collection is temporarily stored locally (to enable offline use) before the data is sent encrypted using secure https to the server where it is processed, stored to the database and the report is generated. QbTest supports two-factor-authentication.
081	SystmOne sharing for community and primary care	To provide assurance when data needs to be shared between community and primary care providers for patient direct care. This agreement is between Virgin Care, Medvivo and GWH	Personal & Special Category Data	CCG wide	Through the SystmOne system	22-Sep-20	BSW GP practices and Virgin Care complete the DSPT. Smartcard access. Audit trail available to enable GP Practice to monitor access. Sharing agreement in place
082	SCW CCG Named GP for Safeguarding Agreement	Named GP role and that of the Adult/Child Safeguarding Lead, to do the following: - to support GP surgeries directly - to liaise with the council Full purpose included in processing agreement	Personal & Special Category Data	CCG wide	Request for support submitted to Named GP through SystmOne and system is then accessed directly	22-Sep-20	BSW CCGs and all GP practices complete the DSPT. Smartcard access. Audit trail available to enable GP Practice to monitor access. Nothing will be saved to CCG restricted servers. There is a Data Processing Agreement in place
083	Amplitude	Im prove the PROMS process for trauma and orthopaedics	Personal & Special Category Data	Approx 1200	Interface with PAS system	24-Sep-20	Amplitude uses the Microsoft Azure data centres which are ISO27001 certified. Azure has two locations in the UK which are also used for back-ups. SSL certificates to be acquired for domains Firewalls to allow access to Amplitude from within the HSCN
084	Dynamics 365/HoloLens	Training system - using HoloLens virtual reality device. Training cohort view the feed and can interact with the device through MS Teams. Link between the device and MS Teams is through Microsoft Remote Assist.	Personal & Special Category Data	Ad hoc	Interface with MS Teams. User logs onto device and then logs onto their MS Teams account	28-Sep-20	• A separate DPIA has been approved for the use of Microsoft Teams, Microsoft Dynamics 365 Remote Assist is an extension of Microsoft Teams Functionality, and should be covered under the MS teams security assessment. • Data will only be viewed by participants invited to the Microsoft Teams meeting. • Participants will have signed a confidentiality agreement which defines the conditions under which the video stream can be viewed and that prevents recording of the video stream.
085	SHarED – Supporting High Impact Users in Emergency Departments	Project Aim is to reduce ED attendances by HIUs involved in this project by 20% and to improve the experience of HIUs and ED staff in one year.	Personal & Special Category Data	Approx. 20	Identifiable data held at the Trust. Anonymised and Pseudonymised dataset stored by WEAHSN.	03-Jun-20	Identifiable data held at the Trust. Anonymised and Pseudonymised dataset stored by WEAHSN. Data shared by NHS mail
086	Sysmex Urine Analyser	Sysmex UK Ltd is installing a UF-5000 urine microscopy analyser in the microbiology laboratory (to replace the UF-1000i). Initially a verification process will take place comparing the data of ~500 samples (anonymised). Once completed the UF-5000 will be used for routine processing and the UF-1000i will be decommissioned and removed. All PCs with patient data will remain onsite	Personal & Special Category Data	500 samples	Anonymised data is shared for analysis purposes	24-Jul-20	All person-identifiable data is held on site - company access anonymised data only
087	Odro	Video conferencing system used by recruitment agencies	Personal	Recruitment Team	Recruitment agencies invite members of the recruitment team to join online interviews	14-Sep-20	Recruitment team are invited as guests only
088	Bitsight	Cyber Security events gathered from various sources and put into user-friendly platform. Trust scored on resilience	Trust information	"200 billion daily events – 120 data sources"	Extracts to site help to score the Trust's resilience	29-Sep-20	Trust data only. Full DPIA was not required.

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NHS
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089	Trial of Ophthalmology imaging tool	Trial of Ophthalmology imaging tool	Personal & Special Category Data	Unknown - 5 day trial	Images taken on a standalone device which connects to a PC	15-Oct-20	All data is encrypted, PC's are restricted by user access as are networks, all PII health data is fully anonymised before being received. Only encrypted drives are used. Various link and program restriction firewalls are used. At the end of the demo we remove the hard drive from the PC and leave all patient info and images with the Trust.
090	Mimecast	File transfer site used by the Trust's external auditors. Site used when the file size is too large to send by email.	Trust information	Ad hoc	Accessed via a portal. User must enter the unique access key they were given before they can enter the site	23-Oct-20	Transfer method is encrypted, with data leakage prevention built in. There is also an access key as an additional form of security to prevent unwanted guests from uploading information. Each user upload is tracked to that user. Access keys prevent unwanted users from uploading information. KPMG staff access data in the portal using unique log on details
091	egress	Egress Secure Workspace allows you to stay productive and keep sensitive data safe with an encrypted collaborative environment for sharing and storing files. The site will primarily be used for sharing files securely when they are too large to send by email	Trust information	Ad hoc	Accessed via a portal. User must enter the unique access key they were given before they can enter the site	23-Oct-20	• Egress host files in cloud storage accredited to ISO 27001 / 9001 • Anti-virus and MIME checks on all incoming files, and then use AES-256 bit encryption to protect them within our environment. • Multi-factor authentication available via SMS pin or Google/Microsoft Authenticators
092	NVIS	NHS England has commissioned NHS Arden and GEM CSU (which is part of NHS England) to implement a National Immunisation Vaccination Service (NIVS). The implementation of this service will deliver a centralised data capture tool for clinical teams delivering the seasonal flu immunisation and is an essential component of NHS England's response to the COVID-19 pandemic.	Personal & Special Category Data	All child data	Upload to NHS Digital who share the relevant data	27-Oct-20	The solution will disseminate identifiable outputs only to NHS Digital who then aggregate or summarise the data. Microsoft Azure host the data on infrastructure. Microsoft Azure operates at TIA942 Tier 3 equivalence and the datacentres are engineered to provide 99.999% availability. Standard Azure networking has built-in DDoS protection.
93	EIDO Inform Digital & Home Consent	An online management portal through which patients whose consent is required can be added singly or in bulk. Patients are sent a one-off link through which they access an information article about their procedure. The patient can note down consent-related questions or concerns for discussion with their consultant.	Personal & Special Category Data	Ad hoc	Online dashboard	06-Nov-20	Web portal uses HTTPS. Data held in the system will only be retained for as long as customer requires, data will be permanently and securely disposed of in line with the EIDO Purge Policy. Cloud infrastructure is provided by Amazon Web Services (AWS). Encryption of data on platform and hosted within UK datacentres.
94	DrDoctor Communication Function	DrDoctor is an on-line messaging system which allows for direct two-way communication between the Trust and its patients and staff. The digital platform supports the following functions: 1. Collection of digital assessments by patients with responses viewable by clinicians 2. Patient portal which allows patients to view their assessments 3. Provides a mechanism for the organisation to capture patient feedback and improve services and experience. 4. Staff will be able to review and report on performance within their departments and also receive organisational messaging through the system.	Personal & Special Category Data	Bulk data	Online portal	11-Nov-20	Azure UK data centres (UK south and UK west): Azure meets ISO 27001, HIPAA, FedRAMP, SOC 1 and SOC 2, as well as country-specific standards. Azure ExpressRoute (a virtual private cloud connection) to connect to the health and social care network (HSCN). Data Integration (HL7 and SQL SSIS) traffic flows through this route and is also encrypted using forced TLS 1.2 (for data integrations with hospitals)
95	NHS 111 First using Emergency Department Digital Integration (EDDI)	From December 2020, the EDDI product will enable NHS 111 providers to give patients a time slot to attend an emergency department, minor injuries unit or urgent treatment centre. The EDDI product is accessed via web browser and will show the patients' information and the slot they are booked into. If the recipient organisation is using TPP SystmOne with GP-Connect, the patient will automatically be booked into an available time slot.	Personal & Special Category Data	Bulk data	Web browser	20-Nov-20	Access to the national EDDI system is controlled via existing Smartcards that require the relevant EDDI positions to be added to the users record. https://digital.nhs.uk/services/emergency-department-digital-integration/transparency-statement-for-eddi-patients
96	iBabs	Trust Board Papers portal for sharing reports	Personal & Special Category Data	As per meeting schedule	Online portal	26-Nov-20	iBabs uses 256-bits AES encryption. All iBabs processes and procedures comply with ISO 27001 and ISO 27002 requirements, that ensure iBabs meets international information security standards.

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97	Covid Virtual Ward	The Gloucestershire COVID Virtual Ward is a centralized model provided by GDoc and has been developed to support clinicians to monitor patients with confirmed or suspected COVID-19 who are not unwell enough to need admission to hospital, who can be admitted for monitoring for a 14 day period.	Personal & Special Category Data	Bulk data	File transfer	09-Dec-20	Baywater will share the NHS numbers by NHSmail. Baywater are IG Toolkit compliant (2019/20). Provider contract between GCCG and GDoc Ltd. GDoc Ltd are DSP toolkit compliant. GP Practice code will be used to sort data for individual practices. Minimum amount of information will be transferred. An additional consent is requested from the patient to share information for the purposes of evaluation is obtained and document on the patient's notes.
98	Zoom (Pro License)	Video Conferencing App. (Trial was approved in July for Schwartz rounds.)	Trust information	Ad hoc	Web browser	16-Dec-20	Upgrade to the security settings on the Pro version means it is acceptable for hosting meetings. These are limited where possible and will not be used for patient meetings
99	Zoom (Basic)	Video Conferencing App. (Approved for joining meetings, not hosting)	Personal & Special Category Data	Ad hoc	Downloaded client	16-Dec-20	Basic version has been approved for use when attending meetings due to the improved security features since the initial assessment in April/May 2020. The basic version should not be used to host meetings.
100	TRiM Assessment Support Service	Individuals may experience traumatic experiences while at work. The TRiM process is designed to support staff when this occurs.	Personal & Special Category Data	Ad hoc	Stored locally in files and electronically	18-Dec-20	Local TRiM policy and SOP created specifically for this process. The security features includes a document 'postbox' which is locked in a staff only area. Paperwork is transported on site is opaque envelopes and filed in secure storage compartments. Access to postbox key and files is restricted to appropriate staff only
101	BSW Older People's Programme: Shared Decision Making measurement tool CollaboRATE and IntegRATE	BaNES, Swindon and Wiltshire STP have commissioned SCW to develop a tool to collect data to analyse how well share decision making is performed. This will be done via mobile app (SMS) and email (website). Clinical teams will input contact information (mobile phone number or email address) and contacts will receive SMS or email asking them to contribute to a survey, including opt out/I decline options. Anonymous paper surveys will also be shared to be imported into the tool. Aggregated summary reports produced at organisation, clinic and clinician level.	Personal Data	Up to 1000 a month (across stp)	SMS and email providing link to a survey	24-Dec-20	Survey responses will be anonymised. Patients can opt out. Data held on UK datacentres. Data backed up and can be restored within 24 hours. Sub-processors - Twilio: ISO27001 compliant and StoreTec Scanning and document management company: ISO27001 compliant. The site will be secured with SSL certificates to protect data in transit – forcing HTTP to HTTPS redirection across the site
102	Primary Care Network (PCN) Mass Vaccinations	In order to deliver the COVID vaccination within a PCN area, patients may be contacted by a practice within the PCN that is not their registered practice to book their appointments for COVID vaccinations. The patients may also receive the COVID vaccinations at a practice within the PCN that may not be their registered practice. To enable this, there is a requirement for patient personal data to be shared within the PCN.	Personal & Special Category Data	Bulk data	TPP SystmOne clinical system	14-Dec-20	The vaccination will be recorded in the Pinnacle Outcome4Health system which will automatically update the patients clinical record within their registered GP practice. Pinnacle Outcome4Health and TPP SystmOne are securely connected using Message Exchange for Social Care and Health (MESH) via the NHS HSCN to enable the transfer and flow of patient information. SystmOne System Security Asssessment completed.
103	Digital Staff Passport	Allow clinicians quick movement of employees between NHS organisations when transferring employment during the pandemic	Personal & Special Category Data	Ad hoc	Electronic system transfer - EST	05-Jan-21	System hosted by Blackpool Teaching Hospital (BTH) on Microsoft Azure which has ISO27001 certification and AES256bit encryption as standard. A DPIA, processing agreement, provacy notice and terms of use reviewed/accepted as part of the IG pack
104	Child Protection-Information Sharing (CP-IS)	The Child Protection-Information Sharing (CP-IS) programme assists information sharing between the local authority and health. CP-IS identifies and safeguards unborn babies and children who are subject to a local authority Child Protection Plan when attending unscheduled healthcare settings across England.	Personal & Special Category Data	Bulk data	Via the Summary Care Record	24-Dec-20	Accessed through the Summary Care Record which is a smartcard enabled system with RBAC and full audit controls. SCR is hosted by NHS Digital on a secure platform.
105 a	Vaccination Programme - NIVS (see 092)	DPIA for the flu vaccine	Personal & Special Category Data	Bulk data	Upload to NHS Digital who share the relevant data	27-Oct-20	The solution will disseminate identifiable outputs only to NHS Digital who then aggregate or summarise the data. Microsoft Azure host the data on infrastructure. Microsoft Azure operates at TIA942 Tier 3 equivalence and the datacentres are engineered to provide 99.999% availability. Standard Azure networking has built-in DDoS protection.
105 b	Vaccination Programme - NIMS	DPIA for the Covid vaccine	Personal & Special Category Data	Bulk data	Upload to NHS Digital who share the relevant data	01-May-20	Anonymised and/or pseudonymised data will be used for cohort monitoring and update purposes. The solution uses de-identified data in all areas where identified data is not required. In particular the cohort selection, planning and reporting functions work with de-identified data only. Two Azure data centres, namely, UK South and UK West. Microsoft Azure operates at TIA942 Tier 3 equivalence and the datacentres are engineered to provide 99.999% availability.

Data Protection Impact Assessment (DPIA) log

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105 c	Vaccination Programme - Flu Survey	DPIA for a staff survey to plan for the flu vaccine	Personal & Special Category Data	Bulk data	Survey link to staff only	01-Aug-20	All information is securely stored in our SOC 2-accredited data centres, which adhere to security and technical best practices. Data is transmitted over a secure HTTPS connection and user logins are protected via TLS. Data at rest is encrypted.
105 d	Vaccination Programme - Covid Survey	DPIA for a staff survey to plan for the covid vaccine	Personal & Special Category Data	Bulk data	Survey link to staff only	01-Oct-20	All information is securely stored in our SOC 2-accredited data centres, which adhere to security and technical best practices. Data is transmitted over a secure HTTPS connection and user logins are protected via TLS. Data at rest is encrypted.
105 e	Vaccination Programme - Asymptomatic Testing Survey	DPIA for a staff survey for staff volunteering for the asymptomatic testing	Personal & Special Category Data	Bulk data	Survey link to staff only	01-Nov-20	All information is securely stored in our SOC 2-accredited data centres, which adhere to security and technical best practices. Data is transmitted over a secure HTTPS connection and user logins are protected via TLS. Data at rest is encrypted.
105 f	Vaccination Programme - NBS	DPIA for the national booking service	Personal & Special Category Data	Bulk data	Upload to NHS Digital who share the relevant data	21-Dec-20	Protection of data in transit and at rest (encryption). User data transiting networks is adequately protected against tampering and eavesdropping. • Asset protection and resilience. User data, and the assets storing or processing it, is protected against physical tampering, loss, damage, or seizure. • Separation between users. A malicious or compromised user of the service should not be able to affect the service or data of another. The data will be processed and stored in the United Kingdom by NHS Digital and ACF Technologies UK Ltd who supply the booking engine. All NHS Digital data held within NBS is within the UK jurisdiction as it is hosted in the Microsoft Azure cloud within the UK
105 g	Vaccination Programme - Flu Track	DPIA for the system to log flu vaccines	Personal & Special Category Data	Bulk data	Portal upload	15-Dec-20	Information is only accessible by Trust system administrators who are identified by the Trust and given specific login access to staff data. Data is stored on a google cloud server based in the UK which is ISO 27001 compliant. Access is restricted by job role. The Trust will approve who has administrator access. Staff using the system to book their vaccination appointment login in by verifying their email address and setting their own password Quantum Health Solutions has no access to the data on FluTrack unless expressly approved by the Trust Exec lead
105 h	Vaccination Programme - Covid Track	DPIA for the system to log Covid vaccines	Personal & Special Category Data	Bulk data	Portal upload	15-Dec-20	Stored on AWS cloud server from the commencement date of the contract and for 1 year until the end of the contract. Information is only accessible by Trust system administrators who are identified by the Trust and given specific login access to staff data. Data is stored on an AWS cloud server based in the UK which is ISO 27001 compliant.
105 i	Vaccination Programme - Pinnacle	DPIA for the hosting system to log Covid vaccines	Personal & Special Category Data	Bulk data	Portal upload	15-Dec-20	ISO27001 certified and cyber essentials plus. PharmOutcomes/Outcomes4Health/ OcularOutcomes uses transparent data at rest encryption to aes-128-ctr standard (this is the recommended encryption method for MariaDB), all data is transmitted within a private vLAN and over a VPN. External connections to PharmOutcomes/Outcomes4Health/ OcularOutcomes are encrypted using standard https protocol, and we only accept TLSv1.2 and TLSv1.3. Backups are stored on an encrypted disk and are GPG encrypted before being stored offsite.
106	Careflow (Medway Upgrade)	Upgrade to the Trust's existing EPR system	Personal & Special Category Data	Bulk data	Data already shared.	01-Feb-21	Existing system. New test pseudonymised test patients. Test data to be checked to ensure that shuffle is sufficient Data will be reshuffled if the data is identifiable
107	GWH CCTV - New cameras	CCTV is in operation across the Trust for security and protection of individuals and property and will capture recordings of people including patients, staff and visitors - additional cameras near BTC	Personal data	One month cycle	Viewed or copied to tape and collected	08-Feb-21	SERCO staff are trained to use CCTV systems. The netowrk location is separate to Trust systems and the control room is securely protected.

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108	Telemedicine Clinic	Teleradiology services to Great Western Hospital, Royal United Hospital Bath and Salisbury Hospital. This is for overnight emergency repo0072	Personal & Special Category Data	5-10 per night	IPSec tunnel	09-Feb-21	• All TMC reporters work in TMC's RIS and PACS, they never have access to any Trust systems. • All prior reports and images are visible in the TMC RIS/PACS in a mirror image of what is available to them. If a radiologist needs another previous, the click on it and it pulls into our PACS. • Regular audits are conducted to ensure no PID is stored outside the TMC RIS and PACS. • All data in transit is encrypted using IPSEC tunnel and/or AES256, the industry standard encryption algorithm. • TMC is ISO 27001 certified and will be ISO 27701 certified by the end of Q1 2021.
109	COVID Oximetry @home	Covid Oximetry @home (CO@h) Programme is to detect earlier deterioration in the community of COVID diagnosed cases and enable more timely treatment, through patient self-monitoring	Personal & Special Category Data	Bulk data	Self-test and check-in service	09-Feb-21	Equipment provided in home and check-in service to gain results
110	Covid Virtual Ward	Virtual ward of patients over 65 who will perform Oximetry at home. This is in collaboration with RUH Bath and SFT.	Personal & Special Category Data	Bulk data	System to track patients on virtual ward. Self-test and check-in service	09-Feb-21	organisations that are in scope of the notice are legally required, under section 259(5) of the Act, to provide the data in the form and manner specified
111	HMRC data transfer	HMRC have now requested a 'live' worked example of our Partial Exemption Special Method. Unfortunately the files are too large to send via email, therefore HMRC have proposed that we upload our files to a Dropbox. - One off agreement to transfer	Confidential information	One off	Online sharing site	25-Feb-21	Licence held by HMRC. Named person to extract the uploaded data. Link only open for 48 hours. Only shared with named person, from an authorised HMRC account. Dropbox files and Dropbox Paper docs at rest are encrypted using 256-bit Advanced Encryption Standard (AES). To protect data in transit, Dropbox uses Secure Sockets Layer (SSL)/Transport Layer Security (TLS) for data transfer, creating a secure tunnel protected by 128-bit or higher Advanced Encryption Standard (AES) encryption. Dropbox has ISO27001 certification - Ireland location is included.
112	Waba app	The aim of this project is to allow a secure app on all devices of a certain specification which allows clinicians to take photos of patients and have them immediately stored off the device in a secure storage area. The image is not stored on the device. This will ensure that when the Medical Illustrations team are not available, clinical photos can still be taken of patients in a secure manner. It will also allow clinicians to send images to a patient record for review by other clinicians via the Clinical Portal.	Personal & Special Category Data	Ad hoc	MIMs – existing Trust system	25-Feb-21	A password reset is required in accordance with Trust Policy. After 5 mins of non-activity the app will hibernate encrypting any data. Any incomplete Jobs remaining on the device after 72 hours are auto-deleted. No local copy in the app on the phone. The metadata is encrypted using strong authentication (AES-256) that uses hash algorithm to protect data whilst in transmission. Every new file (demographics metadata and images) generated via the application is salted with a unique key that is generated just for the user for that session of use (max life of a session is 12 hours).
113	Safe Haven Batch Printing	GWH internal process - Allowing printers on a case-by-case basis to be designated as a safe haven machine will allow critical batch printing	Personal & Special Category Data	Bulk data	Print outs	10-Dec-20	See 026 for details. New printers require card access before the print job is released. Some batch printing is required which cannot be done using card access.
114	eConsult (Primary Care Only)	eConsult asks questions about symptoms or existing condition. After filling in some details to verify the patient's identity, eConsult triage is sent to the GP practice, so that they can help. In having this information up front, the practice can then decide on the best course of action to manage symptoms and condition	Personal & Special Category Data	Bulk data	Portal	08-Mar-21	The data is sent over a TLS-encrypted connection and is deleted by eConsult after being delivered to the practice. eConsult regularly undertake vulnerability scans and penetration tests, our servers are accessible to key administrators only, via a VPN, SSH key and multi-factor authentication. TLS 1.2 on the patient-facing website, AES encryption at rest. TLS 1.2 over HSCN
115	South 4 LIMs Pathology Partnership	The South 4 Pathology Partnership is one of 29 pathology networks nationwide established in 2018 as a means of improving efficiency and removing unwarranted variation in pathology services.	Personal & Special Category Data	Bulk data	Remote access connection to shared Winpath systems	08-Mar-21	CliniSys' ISO 27001:2013 standards, all CliniSys staff receive annual training and awareness on information security and data protection with training records updated and maintained accordingly. Each NHS Trust in the South 4 Pathology Partnership is required by law to comply with patient confidentiality and data protection standards. Each Trust has an Information Governance team and Caldicott Guardian to ensure use of data is lawful.
116	Brainomix Evaluation - OAHSN	See 040 and 065. To evaluate the performance of the Brainomix suite of tools in its function to facilitate the interpretation of imaging scans in patients with suspected acute stroke and to assist clinicians in making decisions for reperfusion therapies	Anonymised data	Bulk data	Secure upload	30-Mar-21	Anonymised data only. Data will be stored within the Oxford University Hospitals (OUH) IT system, and as such will be protected by the OUH physical & cybersecurity arrangements.

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
117	Patient Status Engine - Isansys	The PSE is a new kind of scalable medical system combining sensors, networks and data analytics that expands outward from the patient: •Patient area network or Bedside system (also called the Isansys Patient Digitisation Engine) •Hospital network •Out-of-hospital network	Personal & Special Category Data	Ad hoc	Sensors connecting to portal via bluetooth	31-Mar-21	Using encryption and standard internet security protocols. The data in the Lifeguard server database remains anonymised as it is not associated with an actual patient name or identifier, only a random identifier. The association of this random identifier with the actual patient is a look up table type function which happens in a secure location in the hospital IT system in accordance with local requirements. If a device was removed, or subject to a man-in-the-middle attack, the offending device would not be able to authenticate itself and all data transmission will be halted and an alert can be raised. Every message must be acknowledged using handshaking.
118	Preventx	Digital Provision of Sexually Transmitted Infection Screening (SH.UK)	Personal & Special Category Data	Ad hoc	Preventx Clinical Portal hosted on our Microsoft Azure	01-Apr-21	Hosting partner is Node4 who has HSCN Stage Two Compliance ISO27001 accreditation. Node4 is also a Microsoft Tier 1 Clous Solutions Provider. DSPT completed. DP Registration. ISO27001 accredited.
119	Cinapsis	BSW CCG are commissioning Cinapsis for implementation across BSW. Cinapsis is a first of type communications platform that enables local hospitals to provide their specialist's advice to local GPs offering both a synchronous (telephone) and asynchronous (e-mail/messaging) A&G platform	Personal & Special Category Data	Bulk data	Desktop website and mobile app (IOS & Android) platforms	07-Apr-21	Hicom utilises Redcentric to provide HSCN connectivity, Redcentric are one of the core providers selected by the NHS to provide backbone technology and services to the HSCN network. The physical connectivity is provided by BT & Virgin (diverse providers). Hicom are ISO 9001:2015 Quality Management System (FS33136) and ISO/IEC 27001:2013 Information Security Management System certified (IS 535638). The third party providers have no access to the application, all physical devices i.e. firewalls/servers (excl. router) are managed by Hicom and no other parties have access, all external connections to the application utilise encryption.
120	Diabetes - parent befriending support network	Diabetes - parent befriending support network for parents of children newly diagnosed with type 1 diabetes.	Personal & Special Category Data	Ad hoc	Email	07-Apr-21	An information form detailing the service, roles of parent befrienders and their remit will be sent out to potential parents. This sheet also details how data is processed and stored. Parents are required to tick the consent and opt-in boxes on the application form confirming they have read & understood the information form, are happy to opt-in to the service, understand how their data will be processed and stored and to confirm that they are happy for their name and contact details to be shared with matched parents. Only the necessary details will be collected and stored to enable service activities e.g. name, email address and telephone number of parents
121	Alert Cascade	The Trust is exploring a mass messaging service for incident messaging e.g. contacting all consultants or register nurses during major or critical incidents	Personal data	Bulk data	Text and/or email details	07-Apr-21	data is hosted in UK based Tier 4 data centres. Hosting environment is accredited to ISO9001, ISO27001, ISO27017, ISO27018, SOC1/SSAE 16/ISAE 3402 and PCI DSS Level 1. The browser connection is SSL protected with certificates routinely rotated and TLS 1.2 the minimum supported standard. Access is permission based
122	MS Teams Audio Conferencing	See 056 for MS Teams. This is an additional feature where selected license holders can allow an ausio conference feature for people to dial in to meetings from a phoneline	Personal & Special Category Data	Bulk data	Telephone number shared via Teams invite	07-Apr-21	Same rules apply as MS Teams meeting. E.g. only send invite to those who need to attend. Do not discuss inappropriate content. Do not discuss excessive information. Use a waiting room as applicable.
123	Scanning – personnel files	TRAC system for staff recruitment, all personnel records have been stored as electronic records. The HR Team would like all staff personnel files to be stored electronically so that paper records are not required	Personal & Special Category Data	5500 approx	TRAC system	08-Apr-21	Usernames and passwords for each user. The data will be segregated so departmental leads can only see information relating to the applications for the role in their area. Files will then be sent to NHS BA for scanning. The records can then be viewed via the TRAC system (see DPIA 063 for details)
124	N365	NHS organisations in England can access the most up to date Microsoft 365 product suite in a new agreement set out by NHS Digital and NHSX. This will be known as N365	Personal & Special Category Data	Bulk data	Network settings and configuration	12-Apr-21	Within N365, data is encrypted at rest and in transit, using several strong encryption protocols, and technologies that include Transport Layer Security/Secure Sockets Layer (TLS/SSL), Internet Protocol Security (IPSec), and Advanced Encryption Standard (AES). The NHSmail Live Service is accredited to the NHS secure email standard and is compliant with ISO27001 and a number of security standards.
125	vCreate	vCreate is a secure video messaging service for hospital units to securely produce and deliver video/photo updates for families when they are unable to be at the unit with their relative. Used in Maternity	Personal & Special Category Data	Ad hoc	Secure dedicated URL	12-Apr-21	The details used when registering (email, password and full name) are used to login to the system to verify the user and access the correct videos/photos. Once the patient is discharged from the unit, the data record is permanently deleted. HTTPS, TLS 1.2+ only. Within UK
126	National Waiting List Data Set (NECS)	The programme of work is to provide oversight to elective waiting list restoration.	Personal & Special Category Data	Bulk data	Secure Data Upload to Azure	12-Apr-21	Secure Microsoft Azure platform. DP registration. DSPT compliance. Cyber Essentials Plus Accredited. Datasets encrypted and sent over encrypted channels.

Data Protection Impact Assessment (DPIA) log

Information Governance

NHS
Great Western Hospitals
NHS Foundation Trust

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
127	EDRMS – Scanning Project	To scan medical records at the point of attending a planned outpatient appointment. Going forward the patient would only have a digital record and the historical paper record would be destroyed.	Personal & Special Category Data	120,000 approx	CCube scanning system (to be viewed through Medway)	05-May-21	Stored on Trust servers, stored in accordance with the NHS Records Management Code of Practice. AD account login. Once scanned, the records are uploaded into the Trust's EDRMS via a secure FTPs.
128	Integrated Care Record (ICR)	Expansion of BaNES ICR to Swindon and Wiltshire.	Personal & Special Category Data	900,000 approx.	Data feeds from source organisation system into Graphnet	20-Aug-20	The supplier has completed the Data Security and Protection Toolkit self-assessment, which indicates that they have met the mandatory standards and reflects that the supplier has met the necessary requirements under the GDPR. This is based on latest submission published on 31st March 2020. Graphnet also have ISO27001 and Cyber Essentials accreditations. Role based access will be implemented and linked to user accounts in their business systems. supplier utilises the Microsoft Azure cloud computing platform (UK Based) which meets a broad set of international and industry-specific compliance standards, such as ISO/IEC 27001/27002:2013.
128 a	ICR Population Health Management	Development of BaNES, Swindon and Wiltshire Population Health Management system. Part of the ICS	As above	As above	As above	As above	As above
129	Head and Neck Cancer Follow-Up Care Closer to Home : Evaluation of new pathway	SCW CSU are undertaking an independent evaluation on behalf of Thames Valley Cancer Alliance, part of NHSE SE Region. This is to support decision making on the future of the pilot pathway for local follow up of patients with Head and Neck Cancer.	Pseudonymised data	Bulk data	Via the DSCRO to ensure pseudonymisation. Anonymised data shared by email	14-May-21	The MDT clinic data that has been collected by a local patient administration system will be pseudonymised by DSCRO before access is granted to analysts at SCW. SUS data will be accessed by analysts at SCW for the purpose described. Outcome data sets will be anonymised and sent via an encrypted email to a SCW email address, with the data being password protected. Patient survey data has been aggregated and will be sent via encrypted email to a SCW email address
129 a	TVCA - Join the conversation tool	Platform ro support the Head and Neck Follow Up: The online engagement platform is called EngagementHQ and enables the user (stakeholders can include the public, staff, patients and organisations) to engage in a way that suits them in a secure online environment.	Pseudonymised data	Bulk data	Online platform	17-May-21	Access to the engagement platform's database of personal member information is limited to key SCW personnel that are fully trained as administrators in maintaining the system. The system has role-based access controls with unique usernames and one-way password encryption. It is hosted on Amazon Web Services (AWS) infrastructure within the UK and uses proprietary mitigation techniques providing significant protection against traditional security issues such as Distributed Denial of Service (DDoS) Attacks, Man in the Middle (MITM) Attacks, IP Spoofing, Port Scanning, etc
130	Kraydel	TV Video calling and well-being support solution for Great Western Hospitals NHS Foundation Trust (GWH). Video system set up on patient's TV at home	Personal & Special Category Data	30 patients in initial cohort	Cloud upload of data and video stream	17-May-21	Completed by the user and sent via secure emailKraydel use industry standard 256 bit AES encryption to enhance security of electronic data transmissionsData is read by the Kraydel Hub and sent to the Kraydel Cloud using MQTT. No data is stored on the Kraydel Hub. Kraydel completes DSPT and has ISO27001
131	Google docs	Collaboration sites would allow for quick and easy sharing of data between teams and external partners. This is especially important where multiple teams need to work on the same document (removing duplicates) and where the documents are too large to share by email.	Personal & Special Category Data	Ad hoc	Cloud platform	02-Jun-21	Permissions can be set so users have read access or write access ('editor') Two factor authentication can be turned on (not default) Passwords or encryption cannot be added to specific files. However, Google uses encryption to protect data in transit and at rest. Google Workspace (includes Google Docs) data in transit between regions is protected using HTTPS, which is activated by default for all users. Google Workspace and Google Cloud Platform services encrypt customer content stored at rest, without any action required from customers, using one or more encryption mechanisms. User will be given a GWH T&Cs document to abide by.
132	CIMAR	A clinical tool CARI-HEART to measure inflammation around coronary arteries to predict future risk.	Personal & Special Category Data	Ad hoc	Web portal	03-Jun-21	ISO 27001 certified. CIMA and UK Cloud and AWS all have Cyber Essentials Plus ccreditation. UK based cloud hosted. Encrypted data in transit and at rest.
133	Waiting List Data	BSW CCGG have requested a one-off copy of National Waiting List MDS, culled to just BSW-registered patients	Pseudonymised data	Bulk data	Via the DSCRO to ensure pseudonymisation	04-Jun-21	Data to be restricted to just BSW registered patients. DSCRO to be used t ensure that data is pseudonymised before being received

Data Protection Impact Assessment (DPIA) log

Information Governance

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
134	Digebete	Web based portal and patient held phone app that will facilitate communications to paediatric diabetes patients and help them manage their diabetes	Personal & Special Category Data	Ad hoc	Web portal and phone app	10-Jun-21	UK datacentre on AWS cloud host. No specific health data is used. It is just for patients to be given access to general advice about their condition
135	Implicity	trial the cloud based smart remote monitoring (RM) solution. More efficient workflows, quicker times to detection for patients and improving patient care.	Personal & Special Category Data	Ad hoc	Cloud platform	18-Jun-21	Held on secure servers, there are individual logins for staff with two factor authentication. Implicity's Discovery agreement has been checked against the ICO's recommended SCCs and has been confirmed as compliant
136	MediSights	The Medisoft application will be out of life and unsupported within the next couple of years. MediSIGHT will be hosted on a newer, updated server platform and offers improved performance, functionality and user experience.	Personal & Special Category Data	Bulk data	Entered directly onto system	21-Jun-21	All data to be held on Trust servers located on GWH site. All data to be held on Trust servers in physically secure locations. Access to system requires valid user logon and password.
137	TRiM Assessment Support Service	Individuals may experience traumatic experiences while at work. The TRiM process is designed to support staff when this occurs. Previous assessment for ED (See DPIA 100), this is for rest of hospital	Personal & Special Category Data	Ad hoc	Local systems	04-Jun-21	TRiM (Hospital) SOP created to ensure there is a robust and secure method of collecting, transferring and storing the data
138	ED Streaming	ED Streaming is a kiosk-based service, provided as a web application by NHS Digital for use by patients who arrive at hospital Emergency Departments (EDs)	Personal & Special Category Data	Ad hoc	Kiosk	28-Jun-21	In all cases, Patient-Identifiable Data (PID) is stored in a secure database and is only accessible by key individuals with the appropriate rights within the programme team. All data is created, encrypted at rest and held within the UK.
139	Educational Surgical Videos	Educational Surgical Videos to support clinicians	Anonymised data	Ad hoc	Video camera and editied to ensure privacy	07-Jul-21	Anonymised videos captured after taking consent from patient and surgeons performing operation
140	Patient engagement questionnaires	Project to get patient engagement and involvement in the work we do at the trust	Personal & Special Category Data	Ad hoc	Email	06-Jul-21	Blank form sent to member with opportunities to engage advertised. Member completes the form and diversity information (if they want to). Form emailed back. Form data split and saved separately so diversity information not with personal data of member. Saved on T drive
141	Swindon and Wiltshire Multi Agency Safeguarding Hub (MASH)	This agreement records the details of information sharing arrangements within Swindon MASH partners including Children Social Care, Swindon CCG, Police Professionals, Education, Turning Point, Adult Social Care, Housing, IMPACT. It is required for the purpose of identifying and assessing risks to children and young people's wellbeing and safety and provision of services as appropriate.	Personal & Special Category Data	Ad hoc	Portal access	07-Jul-21	The information is stored on a secure database. MASH partners will have a 2 layer authentication login and have access only to the MASH contact. The .pnn (police) and .gov (Local Authority) and .nhs domains are all secure and have automated Encryption to ensure secure email for sensitive data.
142	Theatre Project	Diagnostic project with Getinge in relation to theatre performance.	Pseudonymised data	One off transfer	LFT tool by NHS mail (egress)	15-Jul-21	LFT tool by NHS mail (egress) and pseudonymised data
143	Patient Transport Service	An ad-hoc 3rd party non-emergency transport provider. They will be transporting patients home (this will be an ad hoc contract for when our demand outweighs our contacted capacity).	Personal & Special Category Data	Ad hoc	Telephone booking	20-Jul-21	Data held in Trust systems in secure. Limited data shared with provider. All staff trained. ICO registered. Confidentiality agreements to be used. Staff DBS checked.
144	Little journey app	To make children more at ease when visiting the hospital for a procedure	Personal data only	One patient at a time	Entered by user	29-Jul-21	continually anonymise data and move it from our operational zone to anonymous zone. Data restricted to patient age and user registration details. UK based secure Azure public cloud hosting
145	PHM Wave 3	Population Health Management approach of data driven planning and delivery of care, support and services can be appropriately targeted to improve system residents' physical and mental health outcomes and overall wellbeing, whilst reducing health inequalities within and across the ICS.	Personal & Special Category Data	Bulk data	Extracted from warehouse and pseudonymised	30-Jul-21	The data will be stored in password-protected CSV format. Optum store all data encrypted at rest and in transit. In transit Optum use TLS 1.2. Data will be stored within Optum's Health and Social Care Network (HSCN), hosted on Microsoft Azure. A single back up for each extract file will be stored in a separate location within the HSCN. Whilst in the CCG warehouse data is held in the CCG secure SQL Server Database in on premise data centre with back up held at Swindon LA. Azure AD & SQL Data warehouse permissions assigned to Active Directory Groups and Amazon Web Services security credentials control. These will be used to control access to named and trained analysts.
146	ResMed (AirView) CPAP System	Remote monitoring of patients under treatment with CPAP and/or Non-invasive ventilation	Personal & Special Category Data	5,500 patients / 3 staff members	Sent automatically from patient's CPAP machine to the data centre	04-Aug-21	See ICO's website for further details

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
147	Ultromics (EchoGo)	EchoGo is a collection of cloud-based artificial intelligence services to support cardiac imaging diagnosis. EchoGo Pro provides a rapid analysis indicating whether a patient's Stress Echocardiogram (echo) regions of interest are consistent with significant coronary artery disease, or not. EchoGo Core is used for quantification of commonly measured echocardiographic parameters.	Personal & Special Category Data	Bulk data	Azure datacentre and HSCN network link	05-Aug-21	NHS Digital gives authorisation to Ultromics to connect to the HSCN. The service will provide remote HSCN access to EchoGo (held in Azure) by use of Cisco Any Connect. Access is controlled by firewalls. • The service will host the pseudonymisation software (Compass) • The service will provide temporary storage of the original echoes and temporary storage of the pseudonymised echoes for 14 days. All processing is located in the UK
148	Severe Mental Illness and Learning Disability Physical Health Checks	First Option Healthcare to provide support to primary care to treat patients with Severe Mental Illness and Learning Disability	Personal & Special Category Data	Bulk data	Access to SystmOne and Docman	12-Aug-21	Secure access to systems. First Option Healthcare clinicians are registered nurses and existing processes and policies in place to control the use of patient personal data.
149	Cinapsis - GP Telephone Advice & Guidance System	(See 119) The aim of this project is to implement a new system for telephone and written advice & guidance between specialist services in the hopsital and GP surgeries. Cinapsis enables GPs to make direct calls to the specialist service, via the app or through dialling a number, to reach the service directly. The services are then able to access an activity dashboard for their service to monitor how this service is performing	Personal & Special Category Data	Bulk data	Phone call or message in a web browser	17-Aug-21	Hicom utilises Redcentric to provide HSCN connectivity, Redcentric are one of the core providers selected by the NHS to provide backbone technology and services to the HSCN network. The physical connectivity is provided by BT & Virgin (diverse providers). Hicom are ISO 9001:2015 Quality Management System (FS33136) and ISO/IEC 27001:2013 Information Security Management System certified (IS 535638). The third party providers have no access to the application, all physical devices i.e. firewalls/servers (excl. router) are managed by Hicom and no other parties have access, all external connections to the application utilise encryption.
150	Whereby	DrDoctor video consultation platform provider	Personal & Special Category Data	Bulk data	Video link created and shared with patient	17-Aug-21	Link created in Whereby and then sent securely to patient using the DrDoctor system (see DPIA 20, 70 and 94)
151	HMT-1 Realwear	HMT-1 Realwear device to broadcast procedures over the hospital Wi-Fi and MS Teams for training purposes (i.e. to allow students/trainees to see what the operator is doing)	Personal & Special Category Data	Ad hoc	Wifi and MS Teams	20-Aug-21	Any recordings will be stored on trust servers. In accordance with the Records Management Code of Practice 2021. Academy sub-folder with restricted user access. Broadcast will be via MS teams to specific individuals.
152	Restore	The Procurement team has tendered for the off-site storage contract and has chosen Restore as the preferred supplier.	Personal & Special Category Data	Bulk data	Logging and booking system online. Transported on vans	27-Aug-21	Physical security; staff-vetting; appropriate cyber-security measures (Restore is accredited with Cyber Essentials Plus). Files will be stored in secure warehouses (UK-based and managed by Restore) Files will be retained in accordance with the Records Management Code of Practice 2021
153	Datix	Datix Risk Management system to be used for risks, complaints, litigation and others. Note, FOI not included	Personal & Special Category Data	Bulk data	Portal accessible on Trust network	03-Sep-21	Accessed via web browsers through a log in that is integrated with GWH's active directory. Authentication is the first line of defence and this is managed through the CyberArk platform as a cloud connector also known as an IDaaS provider. GWH will point a "profile" of users to this system that can then gain access to the system. Once in the system the administration and set up will dictate what the user can or cannot do through security roles and profiles all the way down to the individual user.
154	Monitherm	Following the pathology department's decision to move to another provider, they have asked Monitherm Ltd to provide a medium and provide the service, to archive the accumulated data for all departments	Temperatures only	5 terminals	Extracted to portable USB device	14-Sep-21	Extraction from 5 terminals only and supervised/checked to ensure no excessive data taken
155	Vaccination Track (Quality Health Solutions (QHS))	To log and book staff flu and covid vaccinations. CCG purchased system for use in ICS and IG led by SFT	Personal & Special Category Data	Bulk data	Portal available on website	20-Sep-21	Extraction of staff data from ESR to ensure quality controls. Verification of identity when first logon. Website has security controls and is only kept for 1 year.
156	ReMarkable device	Electronic device which acts like a paper book where notes can be written/drawn and then converted to PDF. The cloud subscription option is not being taken and all data transfer will be via a USB cable to a Trust device	Personal & Special Category Data	Ad hoc	USB cable to Trust device	23-Sep-21	Cloud subscription has not been approved and so no risk of data being leaked/accessed electronically. Device has a keycode similar to a phone and data is transferred via USB cable.
157	Deloitte Connect tool	Annual external audit of the Trusts annual report and financial statements. Information required to be shared for this is the information used as the basis for the report and financial statements.	Personal & Special Category Data	Ad hoc	Deloitte Connect tool (Microsoft Azure)	06-Oct-21	A discrete list of users will be granted access, those being the Deloitte External Audit team undertaking the external audit, and the individuals as determined by GWH who are key to providing information for the audit. Microsoft Azure - Complies with a number of internationally recognized data security standards, including ISO/IEC 27001, 27018, and 27701.

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
158	SilverCloud	Trial: The mymhealth team are looking to incorporate Silvercloud a stress management online tool as an opt-in for patients using myheart. They are offering this to a maximum of 200 patients and reviewing the impact on anxiety/depression scores. Dependent on the outcomes then Silvercloud may look to collaborate with myheart nationally.	Personal & Special Category Data	Bulk data	Amazon Web Services	07-Oct-21	Amazon Web Services – located in the UK. Limited to 200 patients. No data shall be retained longer than it is necessary for the purpose for which the personal data was collected for. Data shall be returned to Customer or Customer Client as the case may be in a suitable format and destroyed using industry standard mechanisms. Non-identifiable aggregate and anonymous Usage Data may be retained indefinitely by the Supplier.
159	Vaccination Track (Quality Health Solutions (QHS))	USE THIS VERSION: To log and book staff flu and covid vaccinations. CCG purchased system for use in ICS and IG led by SFT (note: DPIA 155 was an interim DPIA)	Personal & Special Category Data	Bulk data	Portal available on website	08-Oct-21	Extraction of staff data from ESR to ensure quality controls. Verification of identity when first logon. Complex passwords required. Website has security controls and is only kept for 1 year.
160	18 Week Support (18WS)	18 Week Support provides insourcing solutions to the NHS. Insourcing provides NHS Trusts with expert clinical teams to work in departments when there is spare capacity, typically weekends, whilst working closely with Trust in-house teams.	Personal & Special Category Data	Ad hoc	On site access to patients and network access to systems	12-Oct-21	NHS Standard Contract Schedule 6 – Processing Contract between the Trust and 18WS. Compaby will use the Trust patient health record system and 18WS internal governance system for quality and performance data. Protected as per the Trust security infrastructure, technical and organisational controls in place e.g. RBACs to system and auditing.
161	Temporary Staffing Vaccination Status	Bank staff vaccination status to be saved on roster system (see DPIA 078) as a 'skill'. This I to prevent unvaccinated staff booking shifts on wards which require fully vaccinated staff.	Personal & Special Category Data	Bulk data	Extract from QHS to Allocate	12-Oct-21	See DPIA 78 Roster system is permission based and requires unique usernames and complex passwords to enter. The permission groups allow roster managers to only see data within their department.
162	Nordoff Robbins	Music therapy for those affected by life-limiting illness, isolation or disability	Personal & Special Category Data	Ad hoc	On site, data collected from patients	12-Oct-21	Data collected from the patients with consent. Where sharing required, This includes the use of secure cloud-based servers, firewalls, virus and malware protection, secure socket layer (SSL) encryption and secure file transfer protocol for our work with third parties.
163	End of Life Care (Graphnet)	Use of data reporting from Graphnet shared system - see DPIA 128	Personal & Special Category Data	Bulk data	Graphnet - see DPIA 128	15-Oct-21	No additional risks - see DPIA 128
164	myCareCentric maternity app (Graphnet)	Implementation of the Personal Health Record application linked to the BSW Integrated Care Record. To expand ICR and establish patient involvement more directly in their own care in order to support delivery of safe and effective care. This DPIA covers the initial use with Maternity services in BSW.	Personal & Special Category Data	Bulk data	Graphnet - see DPIA 128	15-Oct-21	The supplier has completed the Data Security and Protection Toolkit self-assessment. Graphnet also have ISO27001 and Cyber Essentials accreditations - see DPIA 128
165	Aidence	Aidence products detect and analyse potential abnormalities and provide these for review to the physician (e.g. second or concurrent reader tools). The aimed benefits of the use of these products is to improve diagnostic accuracy, support consistent outputs and improve efficiency.	Personal & Special Category Data	Ad hoc	1. Software on Trust network 2. Transfer of DICOM image to Aidence servers (Netherlands)	22-Oct-21	ISO27001 certified. Implementation of strict organisational controls (e.g training, regular reviews of information security, and segregation of duties); Implementation of strict password controls (e.g. password management systems); Strict pseudonymisation and anonymisation controls; Strict encryption policies for both the transport and storage of data, utilising the latest cyphers available; Automation of security systems, to ensure it is enabled by default; Active monitoring and review of production systems to ensure the processes defined are implemented
166	GP Flexible Pool	Flexible pool of resource for primary care so that GPs and other staff can move and support clinics in region more freely.	Personal & Special Category Data	Ad hoc	Lantum system	29-Oct-21	Lantum are ISO27001 and Cyber essentials certified. Automated vulnerability scanning and threat modelling. Change control audits.
167	LatchAid ltd	LatchAid is the world's first breastfeeding support app. Its features include interactive 3D animations demonstrating different breastfeeding techniques, virtual breastfeeding support groups, intelligent and personalised support that's available 24/7, interactive expert webinars, and breastfeeding FAQs.	Personal & Special Category Data	Ad hoc	User enters details on app	09-Nov-21	LatchAid platform hosted by Amazon Web Services. Personal details and identification data will be collected on first use of the app. LatchAid only retains personal data for as long as long as reasonably necessary. LatchAid encrypts all data and employs testing procedures, and in house experts to maintain security
168	National Learning Disability Improvement Standards Benchmarking	The overall aim is to improve the quality of care of people with a learning disability in acute, mental health inpatient facilities and community hospitals. The project is being undertaken in England.	Personal & Special Category Data	Bulk data	Online data collection for the Staff Survey and Organisational Level data collection. Patient Survey will be administered via paper forms.	16-Nov-21	Feedback sent by Trust. No patient identifiable data will be held by Network. No patient identifiable data will be transferred. Any loss of anonymised data would not result in harm to any individual, since they can't be identified. Data is protected by NHSBN's Network and Data Security Policy. This includes that all NHSBN staff are Data Protection trained.
169	MASH Access to GP SystmOne	To provide healthcare specialist nurses working as part of the Multi Agency Safeguarding Hub (MASH) direct access to GP SystmOne instances to evaluate whether harm has come or may come to a child where a referral to the MASH has been made	Personal & Special Category Data	Ad hoc	Direct access to SystmOne	16-Nov-21	Data will remain in the system – PISA/Wiltshire Information Sharing Charter (WiSC) signed. Login / password and RBAC to be issued by IT Programme Manager for Swindon BC. Role-based access - system will only allow access to patients registered at the relevant GP practices. Full audit trail is available in the system.

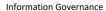| ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
170	Healthcare at Home (HaH) patient app	The HaH In-Touch Connected Patient App is a mobile application that is part of HaH digital transformation project. It is designed to enhance our patient experience and journey and to enable our patients to make the most of their medicine	Personal & Special Category Data	Ad hoc	User enters details on app	18-Nov-21	Microsoft D365 / Azure and CRM 4. No personal identifiable data transfer outside the UK/EU. data security controls to encrypt data in transit and at rest. All data is encrypted when in transit and at rest. All APIs are secured behind the APIM gateway, which ensures user specific access to the APIs using the OAUTH2 authentication standard.
171	National Obesity Register	To establish a National Obesity Register for use as an in clinic patient management tool to ease the collection of patient data for the multi disciplinary team as well we providing a research tool	Personal & Special Category Data	Bulk data	Portal (hosted by Hicom)	01-Dec-21	Anonymised data will be made available to selected and vetted researchers. System users with specific elevated privileges will be able to review the audit function within the application. Remote access is via an SSL encrypted VPN. certified with ISO 27001 and Cyber Essentials
172	Eclipse prescribing solution across BSW	To improve the resilience of the existing Eclipse solution in the Swindon area and then roll out use of Eclipse to Practices in Bath and North East Somerset and Wiltshire. Also enabling case finding by Practices using pseudonymised data	Personal & Special Category Data	Bulk data	Graphnet - Existing system	02-Dec-21	All users subject to Controllers' compliance requirements including annual Data Security training. Encrypted transmissions of data. System security perimeters (local firewalls and physical access controls). System role-based access controls (RBAC). Acceptable use message(s).PSL are certified for ISO9001, 14001 and 27001 – verified with certification body.
173	BSW CCG Calling Patients (Vaccines)	Commissioning team support to call 1000 housebound patients this week re vaccines	Personal & Special Category Data	Bulk data	MS Teams	03-Dec-21	A secure Teams group will be used to hold the PID information and the team will work off an excel file store within the secure teams group. See DPIA 56
174	RiViewer	RiViewer is a research application designed to allow vendor neutral, PACS less viewing and interaction with medical images in a remote, collaborative manner, providing centralised reporting and image storage	Anonymised data	Ad hoc	Dcm4Che DICOM library	06-Dec-21	RiViewer is only ever used to display de-identified research data. RiViewer stages the studies images for on a secure Virtual Machine (VM) hosted within the Royal Surrey's Cloud infrastructure and automatically streams the images over an SSL encrypted connection. Usernames and passwords.
175a	Mandated Vaccination Database (NIVs extract)	Staff database to record staff vaccination status. This is to support the legal requirement to ensure that patient-facing staff (including non-clinical support roles) are double vaccinated in line with new law coming into force in April 2022. Note: new starters will be asked this question about vaccination status at pre-employment check stage **Note**: The double-vaccination requirement was later revoked and the upload to the national registers were stopped	Personal & Special Category Data	Bulk data	Database stored on local Trust network. Populated from uploads, queries and extracts from the NIVs, NIMs and VaccinationTrack systems. New starters will be added manually.	17-Dec-21	Local file stored on secure Trust network. See DPIA 105a, 105b and 159 for more information on individual national systems where data currently held. Extracts will be available to limited staff and will have restricted access based on role. File cannot be accessed without username and password to Trust network.
175b	Mandated Vaccination Database (NIMs extract)						
175c	Mandated Vaccination Database (VaccinationTrack extract)						
176	Integrated Care Record – Direct data recording	Expansion of BSW ICR programme to include data directly recorded. This is in essence an additional 'module' of the system linked to the core integrated care record. Data recorded will initially be forms such as Comprehensive Geriatric Assessment (CGA) and End of Life (EOL) information.	Personal & Special Category Data	Bulk data	Graphnet - Existing system	21-Dec-21	See DPIA 128
177	Workforce Power BI Reporting	Workforce data across the ICS will be used and analysed	Anonymised data	Bulk data	Power BI upload and analysis	24-Dec-21	Anonymised data stored and analysed. Information from other providers is extracted from public sources so no risk to privacy or confidentiality. Small numbers likely only to impact more senior roles and these are public roles already.
178	Specialist Services Electronic Reporting System (Sp-ICE)	Paper based reporting is no longer the system of choice and Sp-ICE provides an electronic solution to improve test turnaround times, remove the need to re-key data and reduce transcription error.	Personal & Special Category Data	Bulk data	Existing system - ICE	05-Jan-22	All Sp-ICE data is stored within secure NHSBT data centres and as such, there is no requirement for encryption however all Sp-ICE traffic (Including Test) is encrypted. The system restricts access - Access to view patient and result records will be controlled by location-based permissions as defined within the information governance documentation. NHSBT will audit the system – this includes being able to generate user access reports
179	CCTV DPIA Annual Review	Annual review of CCTV portfolio	Personal & Special Category Data	Bulk data	Existing CCTV systems which are accessed in control room	07-Jan-22	See DPIAs 008, 013, 022, 066, 107

Data Protection Impact Assessment (DPIA) log

Information Governance

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
180	Interface - Prevalence	Support the PCN. The service aims to support the practice with COPD patients annual review and can help ease the burden with regards to managing patients with long term conditions.	Personal & Special Category Data	12 per day	Telephone consultations	07-Jan-22	Interface staff log onto systmOne via Smartcard Interface staff view data required to complete agreed tasks Data processed and stored in SystmOne and/or local notes completed Data checked with clinician at end of each day Local data held by Interface staff de-identified after maximum of 10 days and deleted after one year
181a	R&I Database - REDCap	To capture and analyse statistical data in research / qualiative data analysis	Pseunonymised data	Bulk data	Data is hosted on-site	20-Jan-22	Anonymised data stored and analysed
181b	R&I Database - Stata	To capture and analyse statistical data in research / qualiative data analysis	Pseunonymised data	Bulk data	Data is hosted on-site	20-Jan-22	Anonymised data stored and analysed
181c	R&I Database - NVivo	To capture and analyse statistical data in research / qualiative data analysis	Pseunonymised data	Bulk data	Data is hosted on-site	20-Jan-22	Anonymised data stored and analysed
181d	EndNote (for R&I use)	To collect and store references to support academic arguments a bibliographic library	n/s	None	n/a	20-Jan-22	System does not capture personal data
182	Language Empire	Contractor to provide translation and interpretation services to the BSW NHS Trusts.	Personal data	Ad hoc	Secure portal and communication directly with translator	27-Jan-22	Bookings for translation/linguistic services via LE-LSM, telephone or email undertaken as and when required. No data sharing of patient information with LE. Secure portal, ISO27001 accredited servers, encrypted files, and secure email.
183	New CCTV cameras	1 additional camera in xxx and 19 proposed cameras in xxx Building	Personal & Special Category Data	Bulk data	Connected to existing CCTV systems which are accessed in control room	27-Jan-22	See DPIAs 008, 013, 022, 066, 107, 179. New camera units will be added to current camera units deployed around the site. Data transferred to a hard drive in the security office
183a	New CCTV cameras	1 additional unit (4no cameras) in xxx to monitor staff entrance which is used for OOH patients	Personal & Special Category Data	Bulk data	Connected to existing CCTV systems which are accessed in control room	22-May-22	See DPIAs 008, 013, 022, 066, 107, 179. New camera units will be added to current camera units deployed around the site. Data transferred to a hard drive in the security office
184	Patient Safety Partners	Patient Safety Partners (PSP) is a new national initiative to involve the public in compliance and monitoring of safety issues within the NHS, providing challenge to ensure learning and change and being actively involved in the design of safer health care at all levels across the organisation.	Personal & Special Category Data	2 individuals. They will have ad hoc access to pt data	Recruitment of PSP follows standard Trac and HR process (see DPIA 063). PSP access pt data in meetings, reading reports, possible computer access	28-Jan-22	See DPIA for recruitment and employment process. PSP signs confidentiality agreement. 2. PSP will have access to some systems and drives directly. The patient systems will have audit trails. The access will be permission-based.
185	PFI Helpdesk App	The Trust is rolling out a PFI Helpdesk App that enables anyone within the Trust to report non-urgent Estates and Maintenance jobs to the Serco Helpdesk	Corporate information	Ad hoc	Images and description uploaded to app	01-Feb-22	Login/password via their NHSmail account. No personal or special category data should be stored on the app.
186	Cancer Module	Extension of current arrangement for analysis of cancer modules by Real World Health (Formerly Draper & Dash)	Personal & Special Category Data	Bulk data	Remote access	03-Feb-22	Secure remote access. Data will not leave the clients environment. Data will continue to be captured via the client's EPR/PAS (electronic patient report/patient administrative system) and fed into your EDW (electronic data warehouse). Data Transfer – All data will remain on the client's environment/infrastructure/domain
187	Healthy Futures (MS Teams)	The aim of the BSW Long Covid Community Rehabilitation Service is to provide assessment, signposting and short-term rehabilitation to adult patients in BSW who are experiencing new and long-lasting symptoms of the Covid 19 infection which are significantly impacting how they are able to function in day-to-day life.	Personal & Special Category Data	6 per group 624 per year (max)	MS Teams	07-Feb-22	SOPs issued for clinicians and patients in order to protect their privacy. See MS Teams DPIA for more info on system security
188	BlueSpier Theatre System	Bluespier Theatres delivers effective and integrated theatre management, resourcing and scheduling for the theatres department.	Personal & Special Category Data	Bulk data	New system, links to Careflow	11-Feb-22	Bluespier have anti-virus installed on all IT assets. Event Logging. The Data Centre provides a managed service which includes event monitoring (including hardware failures, login failures, disk space issues). Bluespier maintains a business continuity plan to ensure customers have access to services in the event of environmental or physical building access issues. Bluespier review monitoring logs periodically.

Data Protection Impact Assessment (DPIA) log

Information Governance

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
189	Diabetes ePassport	The Diabetes E-Passport is a physical PVC card that contains a near-field communication (NFC) chip and QR code	Personal & Special Category Data	100 cards	Portal accessed by a QR code on a card	16-Feb-22	The Diabetes E-Passport cloud based system is a secure system. HCP's can access the central area of the system, however can only find a patient profile for editing if they are aware of the patients Name and DOB or NHS number. Each profile is unique to that patient and patients are only able to access their own profile. When a Diabetes E Passport is physically scanned then the profile is available to be viewed only.
190	Support for Pregnant Smokers (Totally Wicked)	Change of supplier and system for the vapes that we issue to pregnant smokers	Personal data	Bulk data	Personal data emailed to supplier	18-Feb-22	Data Processing Agreement in place. Data emailed. Limited to name, address and order details so the company can send the required consumables
191	TP Health	Temporary contract to support Occupational Health (March '22 for the EMQs and Feb 22 for OH Management Referals)	Personal & Special Category Data	Ad hoc	Referral to TP Health or shared directly with TP Health by staff member	23-Feb-22	There are RBAC controls in place at TP Health. There is an ability to audit access to the information. UK - cloud based - Microsoft Azure. Secure portal access to TP Health
192	Teamplay Receiver	The teamplay Receiver supports storage of images utilizing the DICOM "Storage Service Class" and the retrieval of images from DICOM Archives	Pseudonymised data	Bulk data	Software is installed on hardware on the Trust's network	23-Feb-22	Teamplay Receivers pseudonymise data according to the selected privacy profile before upload in the teamplay Platform. Virtual server. teamplay receiver software, is installed on hardware on the Trust's network and establishes communication between hospital systems and the secure teamplay servers over standard HTTPS encrypted connection.
193	Radiotherapy	A new radiotherapy centre is being built at GWH to prevent long journeys for cancer patients. The site will be run by OUH and a referral will take place as normal.	Personal & Special Category Data	Bulk data	Referral to OUH. OUH access the GWH systems	23-Feb-22	GWH systems used, with the OUH clinicians given access. The OUH clinician will be on an honorary contract. Equipment used will be OUH devices and will be the responsibility of OUH.
194	Colon Capsule Endoscopy (Medtronic)	Miniature cameras which patients can swallow to get checked for bowel cancer, is now being piloted. We are one of four NHS Trusts in the south west to pilot this new technology.	Personal & Special Category Data	Ad hoc	Camera connect to the PC to view the recording	25-Feb-22	Data is held on the receiver device while the pill is in transit (up to 24hrs). The receiver device is then uploaded to a PC in GWH and then transferred to the T: drive. The software to download the images is currently only on very limited amount of PC's/laptops and this can only be accessed by password protected usernames
195	Outreach Clinic Whatsapp Usage	Allows vulnerable patients to safely communicate with their contact within the Trust. These patients would be otherwise unable to communicate.	Personal & Special Category Data	Ad hoc	Whatsapp	01-Mar-22	Each staff member has their own device, with their own unique Whatsapp account. The device has a screen lock and requires a passcode to unlock the device. Whatsapp is not used as a primary method of communication. It is used when the patient may struggle with other methods or not have credit to use other paid services such as phone calls and texts. The identity of the patient is well known before Whatsapp is used.
196	Ultromics EchoGo Core	Upgrade to existing hardware. EchoGo Core connects directy to PACS and uses AI learning to analyse best image	Personal & Special Category Data	Ad hoc	Direct connection with PACs	07-Mar-22	See DPIA 147. NHS Digital gives authorisation to Ultromics to connect to the HSCN. The service will provide remote HSCN access to EchoGo (held in Azure) by use of Cisco Any Connect. Access is controlled by firewalls. • The service will host the pseudonymisation software (Compass) • The service will provide temporary storage of the original echoes and temporary storage of the pseudonymised echoes for 14 days. All processing is located in the UK
197	ICE OpenNet	ICE OpenNet allows separate ICE systems to communicate using web services. Users can view patients results located on other ICE systems alongside results from this Trust. This will allow staffs at all Trusts to see each other's patient results. NBT, GWH, UHB, OUH, RUH Bath	Personal & Special Category Data	Bulk	Direct connection with ICE	31-Mar-22	Usual ICE logon restrictions and access protocols in place. There are no high risk factors and the data sharing is minimised by agreeing appropriate search parameters to ensure patient match. Access to Trust system has been formalised by completing the third party access protocols. GHT has drafted a DSA for two- way sharing.
198	Swindon and Wiltshire Multi Agency Safeguarding Hub (MASH)	To provide an integrated work space to support adults with care and support needs who are at risk of abuse or neglect (see DPIA 141). Registered safeguarding nurses to have access to Careflow and EDRMS	Personal & Special Category Data	Ad hoc	Direct access to Careflow and EDRMS	01-Apr-22	Unique logons provided to MASH nurse. Nurse is regsistered with NMC. Nurses sign confidentiality agreement. Organisations sign sharing agreement. Careflow and EDRMS access on Trust network and accessed through secure remote logon.
199	CVRM Medicines Optimisation Review Service	The Practice has requested an independent third party, Interface Clinical Services Ltd (Interface), to carry out a clinical review service for them. 4.2Pharmacists carry out a clinical review of patients and present GPs with a list of recommendations.	Personal & Special Category Data	Bulk	Direct connection to SystmOne (remote access)	08-Apr-22	Interface complete a DSPT assessment. Interface pharmacists access and review data directly in the Practice clinical system using a user name and password provided by the organisation and their own NHS Smartcard. The searches are restricted to the data that is required to deliver a specific service.
200	DrDoctor (BSW contract)	Partner organisations have procured DrDoctor as the main provider in region (see DPIA 20, 70, 94 and 150 for GWH-specific data)	Personal & Special Category Data	Bulk	Email and text message allows access to a portal	08-Apr-22	Partner organisations have procured DrDoctor as the main provider in region (see DPIA 20, 70, 94 and 150 for GWH-specific data)
201	Neonatal Unit Virtual tours	The availability of virtual unit tours for all units in the South West would support families who are preparing to physically enter a unit for the first time in a safe and sensitive way.	Non PID images	N/A	Accessed via app and website	12-Apr-22	Images of empty corridors and rooms taken to show patients what to expect when they attend

Data Protection Impact Assessment (DPIA) log

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
202	TLHC Screening	Identify patients high-risk for lung cancer and invite for a physical nurse-led lung health consultation, followed by a CT scan if appropriate.	Personal & Special Category Data	Bulk	PACs transfer	19-Apr-22	All clinical data, patient management, assessment, outcomes, imaging, and reporting will be stored within the electronic patient record in Spectra Lung and in Sectra PACS, which is hosted securely by InHealth within a data centre on the HSCN. All data in transit, and at rest, will be encrypted. A Checkpoint Unified Threat Management (UTM) firewall appliance is in place which protects all network boundaries. InHealth personnel all complete the mandatory NHS Data Security Awareness Training.
203	FourEyes Theatres Project	To accelerate waiting list reductions and deliver sustainable elective recovery, Great Western NHS Foundation Trust need to increase the visibility of performance across all its elective theatres. Project to launch and embed FEI's Elective Theatre Performance & Forecasting software to help the Trust meet its elective surgical recovery targets.	Personal data	Bulk	Portal upload to FEI	21-Apr-22	Data pseudonymised. Consultant name shared with dataset. Four Eyes Insight Portal (Hosted in Azure UK). Encrypted in Azure. Upload and access is via usernames and passwords. They have a data protection registration and also completed the DSPT.
203a	FourEyes Theatres Project	Theatres Demand and Capacity Modelling Project. Create and disseminate a sustainable capacity model for the admitted pathway to support the business planning process for the 2022/23 financial year	Personal data	Bulk	Portal upload to FEI	03-May-22	As above
204	Ultramed MyPreOp	'Version 2.5' is the redesign of the current MyPreOp programme. The programme is in a phase of restructure and design. The underlying database is being migrated from non-sql to sql	Personal & Special Category Data	Bulk	Existing system	04-May-22	Data will be stored and processed on servers based in the European Economic Area, which are under the Code of Practice for Protecting Person Identifiable Information (PII) in Public Clouds, ISO-27018 and are ISO-27001 compliant. Data is encrypted by our cloud platform before being written to disk, using 256-bit AES encryption; ensuring that data 'at rest' is always encrypted to industry standards.
205	Occulus VR Headsets	Palliative Care Team has purchased 4 x Oculus Quest 2 VR gaming headsets to provide VR therapy for GWH in-patients	N/A	N/A	No data shared. Virtual reality experience	13-May-22	No data used or shared
206	New CCTV Cameras (SWICC, Decant, Coomonhead)	New CCTV cameras for the purposes of preventing and detecting crime, safety and security	Personal & Special Category Data	Bulk data	Connected to existing CCTV systems which are accessed in control room	17-May-22	See DPIAs 008, 013, 022, 066, 107, 179, 183. New camera units will be added to current camera units deployed around the site. Data transferred to a hard drive in the security office
207	Civica Infoflex (Colposcopy System)	InfoFlex is an existing system at GWH since 2012 (approx.). Civica have acquired Chameleon Information Management Services Ltd and are now the owners of InfoFlex.	Personal & Special Category Data	Bulk data	No change	17-May-22	Civica are certified under ISO27001 as having put technical and organisational policies and procedures in place to protect personal data from loss, misuse, alteration or destruction. Access to personal data is limited only to those who need to access it and those individuals are required to maintain the confidentiality of such information. Where necessary, Civica apply encryption and anonymisation techniques in efforts to further protect personal data
208	Joos Charging Station	Charging station where patients and visitors can buy battery packs for their mobile devices. GWH host the machine but it is owned and operated by Joos.	Personal data	Individual purchaser	Payment details entered onto machine	19-May-22	Data to secure payment is collected by Joos and held securely by them. Activity data is shared with the Trust to provide payment for hosting the machine.
209	Security Handover Forms	Form introduced in line with national Serco policies to handover relevant and non-excessive details of patients that need security intervention to keep themselves or other safe.	Personal & Special Category Data	Case by case	Physical form	27-May-22	Held on existing GWH systems and then a paper form completed. Serco to file the form in a secure room with lockable drawers/cabinets. The form could be scanned and stored in restricted folders.
210	Medical Examiners (ME) programme	The Medical Examiners (ME) Programme is a national statutory programme to review all deaths. The programme is funded and run by NHS England. Medical examiners are senior medical doctors who are contracted on a sessional basis to undertake ME duties, outside of their usual clinical duties.	Personal & Special Category Data	Case by case	SystmOne	30-May-22	MEs will directly access the records of the individual for which a notification of death was received using the SystmOne clinical system already established at their Trust with user access controlled by NHS Smartcards. This will be done using a fully encrypted Trust device with a secure VPN to the Trust's network. The analysis of case notes provides the information to review the care and complete the MCCD accordingly. SystmOne provide an audit trail of access and an audit could be undertaken at regular intervals to check the access of records against the records of notifications of death; this can be correlated through a patient's NHS number.
211	NCIP Portal	For use by consultants, NCIP portal provides access to individual's outcomes data and unit-level data across eight surgical specialities. This will increase to 20 surgical specialties by the end of 2023/24.	Personal & Special Category Data	Bulk data	Portal	07-Jun-22	• Access will only be provided once the NHSI NCIP portal sub-licence is in place, and the ESR service request has been submitted by the Trust and enacted by NHS BSA. • Consultant details are validated with the specialty Clinical Lead at the designated trust prior to a portal invitation being issued to the consultant.
212	New CCTV Cameras (Gravel car park)	New CCTV cameras for the purposes of preventing and detecting crime	Personal & Special Category Data	Bulk data	Connected to existing CCTV systems which are accessed in control room	09-Jun-22	See DPIAs 008, 013, 022, 066, 107, 179, 183, 206. New camera units will be added to current camera units deployed around the site. Data transferred to a hard drive in the security office

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
213	Funded Hepatology Assistant	Hepatology Assistant Position funded by pharmaceutical company. Role will provide patient care as per standard employment conditions. Trust will provide quarterly service updates to company.	Anonymised data	Quarterly report	Email	16-Jun-22	Person is an employee with usual responsibilites and accountability. Quarterly reports are service level only and will contain no patient data.
214	ICCA System	Philips ICCA system encompasses both ICU and HDU beds within the ICU Footprint, electronically document the patient's workflow and care within Intensive Care and HDU.	Personal & Special Category Data	Bulk data	Integrated system (HL7)	16-Jun-22	Users can access ICCA using their Active Directory username and password. The system is administrated by the ICU team who have a system administrator. ICCA has a number of roles, so users can only access permissions for their role e.g. Nursing, Pharmacist, Physician, Physio & MDT etc.\n\nThe system has inbuilt parameters to validate some data being enterered. All patient demographics and identifiable data is interfaced with patient record which is held in Careflow (Main GWH PAS system)
215	Nudge	An NHS website that allows Trust users to report Hard FM faults to the helpdesk in the Great Western PFI project.	Anonymised data	Ad hoc	Website portal	08-Jul-22	AWS server managed by NHS BSA. The data will be stored electronically for to allow reporting to be carried out on the number of faults reported etc. Current year plus 1 previous year (2 years max).
216	People Safe	All community staff will be provided with a lone working device which is specific to them, to help keep them safe during home or community visits	Personal & Special Category Data	Bulk data	GPS and portal	08-Jul-22	The portal is hosted within a load balanced environment. The physical servers have dual power supplies connected to Essential & Non-Essential to ensure service continuity. Backups are taken on a daily basis with Point in Time recovery in place. As part of our Server Hardening procedure all hardware within the business is reviewed and updated in accordance with our ISO27001 Certification
217	EoL care Graphnet Access	Access to the PCN ICR 'Dashboard' feature requested by three named clinicians.	Personal & Special Category Data	Bulk data	Existing system - ICR	18-Jul-22	See Graphnet ICR DPIAs (128 and 163)
218	SimpleCode	SimpleCode is an encoder software package for Clinical Coding	Personal & Special Category Data	Bulk data	Integrated into Carelow	20-Jul-22	On the Trust's Data Warehouse, System C Careflow PAS system and when processed by SimpleCode it will be hosted in the Azure Cloud in English based data centres. There will be no change to the length of storage for the Trust's Data warehouse system and on Careflow – for SimpleCode, the data will be held for the duration of the contract, or until GWH request deletion - whichever is the sooner.
219	Look Good Feel Better (LGFB)	LGFB run services for cancer patients. These will be hosted at GWH and patients can book themselves onto the sessions on the LGFB Swindon portal. GWH will book patients onto sessions where they have no internet accessibility.	Personal & Special Category Data	Ad hoc	Website portal	28-Jul-22	Website is HTTPS. LGFB Privacy Policy: "We ensure that there are appropriate technical controls in place designed to protect your personal information. For example, our data and hardware are housed either in a secure data centre, which is accessed via encrypted network connections for protection, or securely in the cloud and encrypted both in transit and at rest.
220	Medilogik	UNISOFT the current Endoscopy Management System (EMS) is at end of life and is being replace by Medilogik, which will add a patient booking module	Personal & Special Category Data	Bulk data	Integrated into Carelow	29-Jul-22	Password controlled access, with varying levels of access allowed to meet each defined role.\nScheduled audits and reviews in accord with GWH and JAG policies. Unique usernames and Password protected\nWebsite is Https. Retained in accordance with Records Management Code of Practice 2021
221	IECCPP	Integrated Elective Care Coordination for Patients	Personal & Special Category Data	Bulk data	Portal upload	02-Aug-22	Purpose-Based Access Control mechanism. Data will be transferred from trust source systems to the Trust Foundry instance via a Foundry "Data Connector". This module can connect directly to internet-accessible source systems, or sit securely inside the trust network and transfer data back up to Foundry via encrypted outbound HTTPS requests. Each NHS Trust will have their own individual, isolated instance of the Foundry platform.
222	BadgerNet	Referral management electronic data system for specialised neuro-rehabilitation which will allow for effective management of the referral processes to units within the South West	Personal & Special Category Data	Bulk data	Cloud hosted system	05-Aug-22	UK Azure cloud system. The Trust shall provide for itself and maintain its connection to the HSCN/N3 network with firewall configuration for all its users to access the national BadgerNet HSCN/N3 Server address
223	Here For You	Provides additional support to patients who have recently been diagnosed with breast cancer	Personal & Special Category Data	Ad hoc	Online referral form	12-Aug-22	Website is HTTPS: and collects minimum information. Consent is sought from the patient.
224	Prescription Ordering Direct (POD)	Move to X-on telephone system, a cloud based system which intergrates with the TPP system currently used by the service. This is for Primary Care Network	Personal & Special Category Data	Bulk data	Cloud hosted system	17-Aug-22	UK based. Full DTAC assessment completed.
225	Telstra Health UK – InFocus+.	Data analysis of In-patient and OPD activity.	Personal & Special Category Data	Bulk data	Upload to SQL database	24-Aug-22	Pseudonymised in the system for reporting purposes. Staff that have the heightened access rights (approved by Caldicott Guardian) will be able to re-identify patients as required. Data is destroyed using Blancco file eraser. ISO27001 accredited. RBAC model in place.

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
226	LocumsNest	Digital shift-matching and e-rostering for locum staff	Personal Data	Bulk data	Portal	26-Aug-22	Cyber Essentials Plus. Data limited to that entered by locum user - this may include name, address, personal e-mail address, NHS.net email address, phone number, GMC number, personal description and photograph, login and password details. It may also include current employment information
227	UHS Pathology Contract	Contract with UHS for Outsourced Diagnostic Testing Services	Personal & Special Category Data	Bulk data	Post and NHSmail	30-Aug-22	NHS to NHS provider transfers. Each organisation is bound by the same standards and complete a Data Security and Protection Toolkit annually. Slides sent in post and not retained by UHS.
228	CTG Centralised Monitoring	Implementation of centralised cardiotocographic (CTG) monitoring for pregnant individuals	Personal & Special Category Data	Bulk data	Existing system - PAS and Badgernet	30-Aug-22	A server created by the Trust's IT Dept and electronic records provided by Clevermed and their software Badgernet. Three points of personal information are to be checked with the patient prior starting the monitoring.
229	NHS App PEP	NHS App to display appointment data	Personal & Special Category Data	Bulk data	Link to DrDoctor system	07-Sep-22	Only NHS number held by linkage system. See DPIAs 020, 074, 094, 150 and 200 for DrDoctor security
230	Autumn Covid Vaccination Programme	Programme to offer Covid vaccines to patients at risk or vulnerable (Primary Care)	Personal & Special Category Data	Bulk data	Data extract of relevant GP data from TPP	12-Sep-22	Data is shared between the ICB and the Vaccination Teams only. Excel spreadsheets (and any copies held if required) containing personal identifiable information will be deleted from the local server once the retention period has passed
231	Strategic Workforce	Strategic workforce Power BI processing in ICS	Personal Data	Bulk data	Power BI upload and analysis	14-Sep-22	DPIA is not required due to no personal data being used or published. However, some staff groups may be low numbers so some information is being populated in this DPIA for transparency and risk analysis.
232	Oviva	BSW ICB have commissioned Oviva to provide the Tier 3 Way to Wellness Service across Bath & North East Somerset, Swindon and Wiltshire (Primary Care)	Personal & Special Category Data	Bulk data	Referral from GP	30-Sep-22	All organisations involved in the data sharing have the relevant policies and procedures in place to ensure that the accuracy of the data is held in line with the data protection act 2018/ UK GDPR.\nThe organisations which will be flowing personal confidential data both have completed the DSPT. NHS mail used. Data is transmitted to and from the app via TLS 1.2
233	DClinPsy Trainee Programme	Trainees undertaking a clinical psychology course to be offered a placement at GWH. Recordings of patient interactions needed.	Personal & Special Category Data	Ad hoc	Recordings on iPads	06-Sep-22	Consent is sought. Trainee employed by Somerset NHS FT and bound by confidentiality, etc.\nTrainee signs agreement with University to manage devices and data in accordance with policies\nTrainee signs honorary contract with GWH\nTrainee uses University issued devices which has individual logins to the device. Usernames and passwords must not be shared
234	Datix VisionBI	RLDatix have engaged VisionBI to provide training on the support and configuration of the Yellowfin BI tool used in DCIQ	Personal & Special Category Data	Ad hoc	Extract from Datix system	06-Oct-22	Data held on GWH Datix system. No data leaves the UK. Processing is to be completed using infrastructure\nmanaged by RLDatix within the UK with measures in place to prevent downloading the data outside of that environment
235	Co-ordination Centre	The concept of a coordination centre helps bring together all system partners wrapped around the needs of individual patients in the Swindon and wider localities	Personal & Special Category Data	Bulk data	Verbally, electronically and on shared display screens	13-Oct-22	Sharing agreement drafted for each partner organisation. SOP in place. Hosted at GWH and benefits from GWH security processes
236	Accelerated Access to GP Data	The National Accelerated Citizen Access Programme (the National Programme) is bringing in a change around how patients access their GP records through the NHS App or other patient facing applications	Personal & Special Category Data	Bulk data	Data extract of relevant GP data from TPP	14-Oct-22	Data extracted from TPP SystmOne and made available to patients via the NHS app/ The NHS app supports patient verification. There is an SOP to show staff how to hide data or apply exemptions when there are concerns with releasing the data, e.g. if there are safeguarding issues, if there is third party data, etc.
237	Piota Medical Student App	App to support the integration and support of medical students, and to improve communication using latest technology	Personal data only	Bulk data	Students upload their own data into the app when registering	18-Oct-22	SSL connection. requires authenticated username and password. Identification is achieved through seeking a match between an email address or phone number entered by a User into the app on their device, with one uploaded by the Client to the CMS registration database. In the case of a match the User will then be sent a 6-digit PIN number by text or email which they must enter into the app.
238	Pulmonary Rehab Service	New service offering therapy in the community for pulmonary rehab patients to prevent re-attendance	Personal & Special Category Data	Ad hoc	Data held already. Additional data such as registration sheets will be maintained	18-Oct-22	Health data stored on existing systems.\nConsent forms will be completed in setting.\nSurveys will be anonymised and any registration details or identifiable documents that need to be transported to the community venues will be stored in opaque folders.

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
239	Datix Diagnosis	Datix to manage customer (GWH) data used for issue diagnosis	Personal & Special Category Data	Ad hoc	Extract from Datix system	27-Oct-22	A copy of the database will be taken from DCIQ and transferred using TLS1.2 encryption to an encrypted AWS S3 bucket (AES-256) located in a UK data centre An account with MFA enabled will be provisioned with read access to the database for the UK developer assigned to complete the analysis. The developer will be downloaded using TLS 1.2 from the S3 bucket to a laptop (encrypted using AES -256) for the analysis.
240	Emergency Card Scheme	Alert added to EPR of patients registered with a Charity providing carers. The charity will be contacted if the patient attends ED.	Personal & Special Category Data	Ad hoc	Phone call	10-Nov-22	Data already held by GWH. An alert added to registered patients. Alert contains a generic phone number only. The number will be aclled and limited data provided to allow the Charity to put support in place.
241	PeciSSIon - Cemplicity	To reduce surgical site infections (SSI) for caesarean section surgery. The acute trusts we are working with are RUH, GWH, Salisbury, NBT, UHBW and Gloucestershire.	Personal & Special Category Data	Ad hoc	Survey given to patients and anonymised data held in portal	10-Nov-22	Patient details held by respective Trusts. Anonymised data made available to view following patient being sent a survey. A DTAC has been completed. ICO registered. ISO27001 completed.
242	RMC Service	ICB to support with referrals via the e-referral system. This supports the referral process in Primary Care for the patient and the aim of right place, first time. Processing existed, but this is a new method.	Personal & Special Category Data	Bulk data	E-referral system (NHS Digital)	15-Nov-22	Existing systems used. Smartcard access required which is role based and assigned to an individual with a password. All parties complete the DSPT annually.
243	Allocate Loop	Upgrade to one of the current roster applications EmployeeOnline (EOL) in October 2022.	Personal & Special Category Data	Bulk data	Cloud portal, links to ESR	10-Oct-22	Allocate Software protects all data in transit with the TLS 1.2 protocol which uses strong ciphers capable of up to 256 bits. Any data migrated in or out of the Cloud environment is encrypted with a strong password and transmitted via a secure FTP. Customer's database content can be protected by 256-bit AES data at rest encryption. ISO 27001:2013 certified policies and processes
244	BSW Talent Pool	Retain details of job seekers to enable contact when jobs become available that meet their skillset or experience.	Personal & Special Category Data	Bulk data	Website portal	16-Nov-22	Secure online login attached to their email account. MFA will be built into the website. Database encryption for data at rest, https for data in transit. Secure 2fa login for website administrators.
245	GPintheCloud (PCN)	To enable locums to book shifts at primary care sites	Personal & Special Category Data	Bulk data	Azure portal	17-Nov-22	UK based cloud servers. Locums will be required to use 2FA to access GPintheCloud and will be required to use their smartcard (physical or virtual) and NHS login credentials to access the practice's clinical system via GPintheCloud.
246	Transfer of PCN to new Providers	Transfer of TPP records to new Providers Transfer of physical records to new Providers Transfer of network folders to new Providers	Personal & Special Category Data	Bulk data	TPP SystmOne permissions Physical transfers ICB folder permissions	06-Jan-23	All Providers are existing PCN Providers within the BSW region. Staff will be TUPE'd over. SystmOne will remain in place but access permissions will change to new Providers. Sharing agreement implemented in the event of patient record being held at one of the other sites during the split.
247	CMR Surgical Registry	Used to record pseudonymised patient, surgical, technical and outcomes data each time a patient undergoes a surgical procedure using the Versius Surgical System.	Personal, Pseudonymised & Special Category Data	Bulk data	Website portal	09-Feb-23	Patient data is pseudonymised and is only used with informed consent from the patient. Surgeon's names and ref numbers are required. Data is held in the UK
248	Civica Support	Cover on a temporary basis some of the tasks which would normally be carried out, such as creating our costing models.	Personal & Special Category Data	Bulk data	VPN access	13-Feb-23	Data already held. Consultant will be given restricted access to existing systems. Confidentiality agreement signed
249	Dragon Medical One	Speech recognition tool for GWH Pathology. Devices can be used to record their speech which will be added to the Winpath system.	Personal & Special Category Data	Ad hoc	Website portal	13-Feb-23	Data is sent encrypted to data centre. Cloud service may securely connect via HSCN (Health and Social Care Network) into NHS organisations including hospitals and clinics to upload data entries. Two geographically distributed locations in the United Kingdom. The Microsoft data centres are both SOC Type 1- and SOC Type 2-compliant. Then uploaded into GWH system.
250	GDm Health (Huma)	Blood Glucose Web App (Update following move to Huma servers). See DPIA 060 for previous information	Personal & Special Category Data	Ad hoc	Patient app to cloud portal	13-Feb-23	Huma is compliant with the NHS Data Security and Protection Toolkit Huma has ISO27001 accreditation. Huma has both Cyber Essentials (IASME-CE-035394) and Cyber Essentials Plus (IASME-CEP-008391) certifications. Data in transit on the internet is protected by HTTPS/TLS 1.2 encryption protocol.
251	Onko Health	Onkohealth will provide structured programmes of Prehabilitation and support to people undergoing or recovering from treatment for Colorectal, Head and Neck and one other tumour site to be confirmed across the Thames Valley Cancer Alliance	Personal & Special Category Data	Ad hoc	Secure email (or portal)	15-Feb-23	The clinicians within each tumour site will PID sent via an agreed secured/encrypted method to Onkohealth e.g. secure email or portal and send the necessary, minimum data. ONKOHEALTH gain consent for all that they do with and for patients. Onkohealth enter patient data into the Onkohealth Clinical System which saves the data in their database

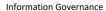| ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
252	GLL (Greenwich Leisure Ltd)	Adult patients receiving treatment for cancer at the Great Western Hospitals NHS Foundation Trust are to be offered the opportunity to access to a specialist exercise programme provided by GLL.	Personal & Special Category Data	Bulk data	Via NHS mail / Data is stored on a cloud-based system	15-Feb-23	Consent based data sharing. GLL will be sponsored to have NHS mail accounts to support sharing of data securely. Advised to apply for their own accounts going forward.
253	Jump App (Green Rewards Ltd)	An app designed to assist the Trust to achieve its sustainability goals. Staff members can opt to sign up to find out how they can assist with this at work and at home.	Personal Data	Bulk data	Via the app	16-Feb-23	App hosted in secure cloud server, with N365 tools used for processing data, i.e. aggregating & anonymising data into a presentation.
254	Cority	Cohort Database is currently in use by Occupational Health, but the company has recently merged to become Cority	Personal & Special Category Data	Bulk data	Cloud-hosted	09-Mar-23	Data Security and Privacy in Cority document: "All data is encrypted through the internet using SSL" "Our back-up data is encrypted and stored off-site in a secure environment at Iron Mountain." "Cority application on the internet through Microsoft's global, fully redundant, ISO 27001 and SAS 70 certified data centers." "Our customers use our software to manage sensitive employee health and safety data, so we ensure that strict management controls are in place to reduce any potential risks to data security, proven by our ISO27001 certification."
255	Transport Collection Scanning App	Application loaded on the trust phones, that drivers are able to scan their arrival and departure at a surgery; they enter what they are collecting and take a picture. They are then able to gain a digital signature to verify collection	Anonymised data	Ad hoc	App sends data to PC	10-Mar-23	A form template has been designed that will be loaded into the app. The data will be input into the electronic form by scanning a QR code (arrival and exit from location), manual input (such as selecting number of boxes from a drop-down menu or inputting a signature) or taking a photograph The data is then sent to a spreadsheet hosted on a Trust computer 14 drivers will have their details available on the app. No patient data collected. Boxes should be sealed and any identifiable data collected placed in bags. Photos must be of boxes only and not capture people.
256	Change Grow Live (CGL)	Support for Substance and Alcohol Abuse Services. the ICB to provide specialist substance misuse and alcohol liaison in-reach services for the benefit of patients attending and being admitted into the Trust	Personal & Special Category Data	Ad hoc	In-person	16-Mar-23	Data already held. CGL Hospital liaison worker will access information prior to appointment. Service will be provided directly to patient. Information collected can then be added directly onto Trust systems.
257	Learning From Patient Safety Events (LFPSE)	NHS providers are required to upload incidents reported onto their incident reporting system to the new national system LFPSE (Learning from patient safety events)	Personal & Special Category Data	Bulk data	Automated API key	16-Mar-23	Taken from NHSE: information Governance (IG) for the entire service has been a key consideration throughout and LFPSE is fully compliant with all NHS England and NHS Digital Information Governance requirements. In fact, LFPSE is a significant improvement over NRLS given it is a more secure and stable environment and includes a significant upgrade in terms of the new anonymisation app that removes PII prior to data being visible via LFPSE.PII compliance will be monitored, as with NRLS, and instant feedback given via the Application Programme Interface (API) where issues are identified, supporting more real-time data quality improvement in providers. Alongside this, the efficacy of the cleansing algorithm is also kept under review to ensure acceptable IG is maintained.
258	Whzan	The system provides a telehealth service to help with the care of the elderly and those with long term conditions. Data is collected directly from Bluetooth medical instruments and/or manually inputted readings.	Personal & Special Category Data	Ad hoc	Bluetooth and stored on cloud server	28-Mar-23	DSPT standards exceeded. Cyber Essential certified and ISO27001 certified. All data processed in UK only. TLS 1.2 encryption standard. 99.9% availability.
259	External Support Clinical Coders	CEC Healthcare coding to support us for six months. They will provide a team of 8 – 9 staff to code activity remotely.	Personal & Special Category Data	Bulk data	Remote access	29-Mar-23	CEC staff will sign confidentiality agreement. Access to systems will be restricted and has been approved by the Clinical Records and Patient Safety Group •Read and write access to Careflow (Clinical Coder module) •Read only access to CVIS, Nervecentre and EDRMS. Further access to T: drive coding folder approved by the folder owner and Coders will also be given access to the SimpleCode system (new Coding system) on go-live estimated to be mid-May. They supply their own encrypted laptops and will have remote access through a VPN.

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260	Tosoh	Tosoh provides analytical machines for laboratory testing. The PIANO software is installed on a Personal Computer (PC) with a direct connection to the analyser in the lab and receives results from the analyser onto the PIANO software.	Personal & Special Category Data	Bulk data	Direct to LIMS system	29-Mar-23	The PIANO software is installed directly onto a local Personal Computer (PC) with a Microsoft Windows 10 operating system. The analyser is connected to the PC by a serial cable interface. The PC in all cases is standalone and not configured to be connected to the internet. It serves only to receive data from the analysis which are processed in the PIANO software, and then passed on to the middleware service for onwards transmission to the LIMS via the customer network.The analyser holds only the barcode and test information about the individual.
261	Employee Assistance Programme (Life & Progress)	The service provides practical information, resources, and counselling to help staff to balance their work, family and personal life.	Personal & Special Category Data	Bulk data	Employees sign up for the Programme and provide their own personal details with consent	06-Apr-23	A series of technical and administrative measures are in place. Access is limited only to organisation's senior employees who need to access it to provide services to Trust staff. All company employees are required to undertake annual data protection and confidentiality training and privacy and security guidelines are communicated to all employees. These privacy safeguards are monitored and strictly enforced.
262	CARPS	System to support the delivery of Portering, Housekeeping, Catering and Security Services by Serco. Requests entered into app or image taken	Personal data	Ad hoc	Scanned into app or typed	11-Apr-23	Data at site level is accessible and secured via role based permissions (unique login and passwords) and roles determine access to different data sets (portering manager can only access portering, cleaning manager can only access cleaning etc). Avoira have role based permissions with unique logins, and regular data protection training. Full audit trails are available if when data is accessed, modified and otherwise interacted with. Site based access to data is controlled through local reporting suite and is read only. Data is encrypted.
263	Annual CCTV Review	Annual review of CCTV portfolio	Personal & Special Category Data	Bulk data	Existing CCTV systems which are accessed in control room	19-Apr-23	See DPIAs 008, 013, 022, 066, 107, 179 and 212
264	Doodle Meeting Scheduler	Doodle Group poll allows multiple people to vote on times to hold meetings	Personal data	Ad hoc	Names imput by users onto website	20-Apr-23	In transit, data is protected through use of a TLS 1.2 (or greater) SHA-256 with RSA encryption. At rest, data is stored using Amazon Web Services (AWS). Cloud infrastructure is protected by Cloudflare. Doodle continually monitor services and perform updates with the latest security patches. Doodle perform regular penetration testing from trusted external providers.
265	Dataiku	Dataiku includes tools such as data preparation, visualisation, machine learning, data ops, and analytics apps that will support key tasks such as improving RTT wait times.	Personal & Special Category Data	Bulk	On-premise	26-Apr-23	This deployment involves setting up a Dataiku DSS node within the on premise environment. Access is via the Trust's network and within the firewalls.
266	Civica Managed Cloud	Cloud-hosted and managed service for Costmaster (supporting PLICS), which is an end-to-end cost reporting and management tool	Personal & Special Category Data	Bulk data	Cloud upload of data	28-Apr-23	Uses Azure Active Directory (AAD) Authentication, with MFA. Civica can provide a report of dormant accounts every 90 days (or whatever time period the Trusts set). The data flows from Trust approved Firewalls to the Civica Firewalls, users can only be authenticated within accepted IP ranges which means that only locally connected devices or ones using the secure remote access/VPN can access the system, data is transferred over HTTPs and HSCN, and data is encrypted in transit and at rest.
267	Brian Johnston	Annual process for gaining insurance cover for Trust vehicles and the drivers. Also done on behalf of WHC.	Personal & Special Category Data	Ad hoc	Form completed from intranet or data input through web portal for claims	15-Mar-23	Information is shared upon request by Staff member making an insurance claim via Brian Johnson telephone claims line, or online claims portal with password protection set up by staff member only known by staff member.
268	SurveyHero	Trust uses AQuA – Advancing Quality Alliance. Aqua use SurveyHero to collect data on behalf of the organisations	Personal & Special Category Data	Ad hoc	Web-based survey	12-May-23	The data will normally be anonymous and respondents are advised not to enter any identifiable data. Data is encrypted (SSL/TLS 1.2).. RBAC in place. AWS is GDPR compliant and is ISO 27001, 27017 and 27018 certified.
269	vCreate for Neonatal	See 125 for more information. vCreate is a secure video messaging service for hospital units to securely produce and deliver video/photo updates for families when they are unable to be at the unit with their relative.	Personal & Special Category Data	Ad hoc	Secure dedicated URL	23-May-23	DTAC provided. The details used when registering (email, password and full name) are used to login to the system to verify the user and access the correct videos/photos. Once the patient is discharged from the unit, the data record is permanently deleted. HTTPS, TLS 1.2+ only. Within UK
270	Replacement Cath Lab Machines	There is a requirement for the replacement of both Cath Labs at GWH, including the equipment, maintenance, and turnkey works because the current equipment has reached end of life, with parts becoming obsolete and the equipment now being unreliable.	Personal & Special Category Data	Ad hoc	Wired connection	19-Jun-23	Philips have ISO27001, DSPT and Cyber Essentials certifications. The system has the ability to use MFA, the data is kept in the UK, it uses TLS 1.2 encryption and uses a wired connection between the machine to the control room and control room to PACs

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271	Npex - Oxford Immunotec Ltd	Routine testing of patients and staff for latent TB using T-SPOT.TB test via Oxford Immunotec Ltd's laboratory	Personal & Special Category Data	Ad hoc	Labgnostics system and is automatically transferred to the LIS	19-Jun-23	The data is stored in a secure server that is located in a secure server room within the Uk Office. Access to this is restricted to staff members with electronic card access and code access. The laboratories within the Uk office are controlled by secure swipe or electronic card access.
272	MS Forms – Mortality and Morbidity Data	Microsoft forms to be used to collect patient mortality reviews and to collect referrals from the medical examiners.	Personal & Special Category Data	Ad hoc	MS Forms	23-Jun-23	See DPIA 124. MS Forms hosted on NHS tenant.
273	Pregnancy Self-Referral Process	Patients need a way to arrange for appointments to discuss their pregnancy. GPs are no longer taking/arranging appointments Patients are able to self-refer using a form on the Trust website.	Personal & Special Category Data	Ad hoc	MS Forms	04-Jul-23	See DPIA 124 and supporting documentation for MS Forms and N365 Office products. MS Forms is limited to staff that need to see the data and to ensure that the service operates efficiently. T: drive is restricted.
274	Conners Online Assessment	The Conners questionnaire is a tool used to diagnose attention-deficit/hyperactivity disorder (ADHD) in children.	Personal & Special Category Data	650 per annum (approx)	Online portal (Rackspace)	28-Jul-23	MHS servers uses Advanced Encryption Standard (AES) 128/256-bit, and Transport Layer Security (TLS 1.2), which is encryption technology that works with the most current web browsers. Encrypts the purchaser's personal information, test user information, test data, responses, and reports are returned to the Administrator, protecting against disclosure to third parties. Applications are run on dedicated systems. MHS servers are located in a secure facility, which is monitored 24x7x365 through CCTV in a pass card access-controlled facility. Access is governed by the Principal of Least Privilege (POLP)
275	OCEAN - self referral	A new collaboration between 3 Acute Trusts (GWH/RUH/SFT) and AWP to provide mental health support to pregnant women who have a experinced a previous traumatic birth, have tokophobia or in subsequent pregnancy after a stillbirth or miscarriage may wish to seek support for their mental health.	Personal & Special Category Data	Ad hoc	Patients enter their details online via MS Forms - the data is then transferred into Sharepoint for midwives to make a decision as to what support is needed.	01-Aug-23	See DPIA 124 and supporting documentation for MS Forms and N365 Office products. MS Forms is limited to staff that need to see the data and to ensure that the service operates efficiently. T: drive is restricted.
276	IECCPP	Integrated Elective Care Coordination for Patients - additional inclusion of Outpatient data	Personal & Special Category Data	Bulk data	Portal upload	18-Aug-23	See 221. Purpose-Based Access Control mechanism. Data will be transferred from trust source systems to the Trust Foundry instance via a Foundry "Data Connector". This module can connect directly to internet-accessible source systems, or sit securely inside the trust network and transfer data back up to Foundry via encrypted outbound HTTPS requests. Each NHS Trust will have their own individual, isolated instance of the Foundry platform.
276a	IECCPP (CCS)	Integrated Elective Care Coordination for Patients	Personal & Special Category Data	Bulk data	RPA process to interract with Careflow from the Foundry system	07-Nov-23	As above. RPA process will have its own unique login credentials and will be fully auditable on both Foundry and Careflow
277	Poundbury	There is a national shortage of consultant pathologists. GWH/SFT need a contract with Poundbury to enable us to outsource breast and skin cancers	Personal & Special Category Data	Bulk data	Paper forms sent	30-Aug-23	Paper forms and glass slides sent to company by courier. Data stored on PathHub. Electronic (automated) information made available via LIMS. Passwords and login IDs.
278	Wagestream	Services offered allow staff to access a % of accrued pay, keep track of worked and future shifts, save directly from their salaries, plus other services	Personal data	Ad hoc	Staff member contacts the company directly	06-Sep-23	Staff take part with consent. Third party access ESRdata for shifts and payroll information. All data is stored in AWS eu-west-2 data centres, which conform to ISO 27001, ISO 9001, ISO 27017, ISO 27018, SOC 1-3 and PCI DSS Level 1 requirements.
279	Mobile Condom Card App	The MCC app requires young people to enter certain personal details in order to access free contraception. This contains patient data.	Personal & Special Category Data	Ad hoc	App	08-Sep-23	The consent process is set by the Trust – it is the Trust's instance of the app so it can upload terms and conditions which are relevant. HTTPS protocol for transferring the data which is guarded using middleware. Each user has a unique token which is initialized every time they register and use the application securing and encrypting the data. The data is anonymized prior to any processing from the device to the backend systems.
280	Doccla	Providing remote patient monitoring services to the NHS in the United Kingdom using the Doccla Virtual Ward platform and delivering patient data captured in the Doccla virtual ward platform to Electronic Health Record systems	Personal & Special Category Data	Bulk data	Doccla app, the Doccla Virtual Ward platform, NHS mail and an integrations engine	27-Sep-23	All patient health data is stored on the Doccla Virtual Ward platform. This platform is managed by OpenTeleHealth, who are ISO 13485.2016 audited and follow the highest quality management standards. They are also compliant with the Medical Device Regulation (MDR) Class 2A. GDPR requirements are met, as ISO13485-based QMS requirements address all the points that GDPR is mandated to cover to ensure personal and individual data security and processing. The servers are hosted on AWS in the UK and no health data is sent outside the UK.

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281	Early Years Health Advice (EYHA) Service	To provide a service to new mums who may be at greater risk of diabetes or conditions due to smoking	Personal & Special Category Data	Ad hoc	Email between primary care and GWH	26-Oct-23	Patients identified by GWH. Personal contact details shared with primary care, who commission the service. The team contact the patient and ask if they want to take part in the service. If they do and consent is given, further clinical etals shared by email. Sharing agreement in place.
282	Waiting List Data - CSU	SCW CSU have trialled a programme of work to improve Waiting Lists in the region. This programme is being extended to GWH	Personal & Special Category Data	Bulk data	Remote access to GWH systems	27-Oct-23	Remote access to systems which will be removed on completion of work / end of agreement No Horizon remote access to Trust network. System logons and username(s) provided. Remote access controls through firewall. Usernames and passwords for each user. Read only access given where possible, but write access given where records need updating. Audit trails available in clinical systems.
283	NBSS (National Breast Screening Service)	Screening programmes invite a section of the population to test for a disease before symptoms emerge. The National Breast Screening System (NBSS) is used on a day-to-day basis by all screening programmes in England, Wales, Northern Ireland and the Isle of Man	Personal & Special Category Data	Bulk data	NBSS portal and remote desktop access	30-Oct-23	All personal data is held and processed in UK based data centres. Only approved users are able to access the system and are required to enter a password to do so. NHS Breast Screening staff have role-based access; NHS E Screening Quality Assurance Service teams have access to reporting data and identifiable data to manage quality assurance issues, serious and untoward incidents. Breast Screening providers who access the system are required to complete mandatory IG training according to local NHS Trust policy.
284	Abbott Alinity	This project is to replace the current Analyser in situ in the Lab, with a new Alinity Analyser connected to LIMS via AlinIQ AMS	Personal & Special Category Data	Bulk data	Middleware connects to system	08-Nov-23	DTAC completed. AMS client software accesses AMS information. Access to the system is restricted to authorised users only and audit trail is included. Server held by Trust IT
285	Qpulse	The current version of QPulse, the Quality Management System which is used in Pathology Services, will become unsupported by the supplier. Move to version 7 and hosted platform	Personal & Special Category Data	Bulk data	Hosted Saas platform	08-Nov-23	Existing product. The upgrade will include enhanced security measures such as full traceability and automatic lock out of dormant users.
286	Inhealth	Community Diagnostic Centre (CDC) – issued under a framework agreement with the BSW ICB. To provide additional resource for diagnostic imaging.	Personal & Special Category Data	Bulk data	PTL report to InHealth	09-Nov-23	Referral data is sent securely from CareFlow to InHealth Please see DPIA 202 as this has full details of InHealth security arrangements which the Trust use for lung cancer screening.
287	SAH Diagnostics - Paediatric Dermatology	In paediatric dermatology, the backlog encompasses around 550 initial outpatient appointments. To tackle this backlog, the project team has identified a capable supplier, SAH Diagnostics, who can provide the necessary support the Trust needs to clear its backlog.	Personal & Special Category Data	Bulk data	Access to GWH systems	15-Nov-23	Through the GWH Electronic Patient Records: The SAH sonographers have individual access to Trust systems like any other clinical agency staff. The SAH sonographers have PC access and CareFlow access, all their reports are in CRIS which is separate from PAS. There are also HCPC or RCT registered professionals Access is managed through usual processes. Systems can be audit if required.
288	SAH Diagnostics - Ultrasound Insourcing	In the Ultrasound Department, the backlog consists of approximately 5500 scans. To tackle this backlog, the project team has identified a capable supplier, SAH Diagnostics, who can provide the necessary support the Trust needs to clear its backlog.	Personal & Special Category Data	Bulk data	Access to GWH systems	15-Nov-23	As above
289	ICE OpenNet Connection (South 4 Pathology Partnership)	This project aims to establish bidirectional links between the ICE system used by OUH, GWH, Buckinghamshire Healthcare NHS Trust, MK University Hospitals NHS Foundation Trust (collectively the South 4 Pathology Partnership) and the RBH	Personal & Special Category Data	Bulk data	ICE OpenNet	16-Nov-23	Data obtained using OpenNet remains in the originating ICE system and is not retained once it has been viewed. Data will be used for updating the patient's local health record at which point it is governed in accordance with all other patient data. Data sharing agreement to cover this transfer
290	Accord	Clinical Coding can send a coded data file to CEC, to input into the ACCORD system. This is an additional data flow. See DPIA 259	Personal & Special Category Data	Bulk data	Email	04-Dec-23	See DPIA 259. Data already held. External coders will be sent a coded data file. It will contain Patient ID, sex, age and DOB but won't include names.

Data Protection Impact Assessment (DPIA) log

Information Governance

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
291	Adobe Creative Cloud	Adobe Creative Cloud allows for the redaction (blurring/obscuring) of CCTV footage in order to fulfil data subject's rights of access and privacy.	Personal & Special Category Data	6 clips of one incident	Portal upload/download	18-Dec-23	Data (6 clips) uploaded to the Adobe Creative Cloud solution. These broken down into smaller clips. The data uploaded, redacted and then deleted from Adobe once the SAR response had been sent. The redacted files will be stored on the Trust network for the relevant retention period.
292	Ivanti Cloud	Move our existing IT Ticket logging solution from an on prem server to a Cloud SASS instance	Personal & Special Category Data	Bulk data	Portal to access AWS cloud solution	17-Jan-24	Behind an SSL Connection to the web page. Will require a user name and logon to access the application. Unique users only, no shared accounts. Data is separated for users to log calls and for the technician role. There is also separation for internal and external users – GPIT service. AWS standard security policies, including ISO27001 and cyber essentials certifications.
293	ANPR Car Parking (Saba)	This is an upgrade to the existing car park management equipment and procedures. The new Scheidt & Bachmann system supplied by Saba is a ticketless car park system.	Personal data	Bulk data	Automatic data capture from cameras	24-Jan-24	Business service, part of Great Western Hospital NHS Foundation Trust in the routine processing of permits, payments, refunds, system maintenance and monthly visit/volunteer audits and parking reports. Saba, support team for periodic investigation of faults, routine maintenance, upgrading of user protocols and expansion of facilities in support of Great Western Hospitals NHS Foundation Trust. Management reports will only use anonymised data to provide information such as usage, length of stay, parking fee analysis etc. The system does not hold personal sensitive information.
294	Kardia (IQVIA Ltd)	Provides the patient and clinical team with the equipment and then remote reading of the ECG and results. Supports patients with breast cancer	Personal & Special Category Data	Bulk data	Kardia Pro Dashboard, downloaded into EPR	25-Jan-24	Differentiated access rights • Access rights defined according to duties • Automated log of user access via IT systems • Measures to prevent the use of automated data-processing systems by unauthorised persons using data communication equipment. Encryption using a VPN for remote access, transport and communication of data. • Prohibition of portable media • Creating an audit trail of all data transfers
295	ID Medical	The supply of national temporary workers and/or fixed-term workers as well as the recruitment of permanent candidates within the healthcare industry to each contracting authority. A bespoke direct engagement model able to satisfy the needs and complexities of each BSW site. The delivery of a cloud-based software system that enables the recording, managing, and processing of flexible workers, to deliver an auditable service to the contracting authority, whilst additionally providing a suitable vacancy release solution integrated with ESR.	Personal & Special Category Data	Bulk data	Cloud based solution links to ESR	02-Feb-24	Processing with explicit consent. Password protection Restricted access to authorised users only. UK based.
296	Docman	Docman 10 is a cloud based software platform that manages inbound clinical correspondence. Docman Connect allows for the sending of clinical documents directly to GPs through an areas preferred method	Personal & Special Category Data	Bulk data	Cloud based Docman Hub shares data to GPs	06-Mar-24	Existing process. No international data transfers. Solution comes with a standard security model
297	TED Tool	Provision of a Team Engagement and Development (TED) System. The type of record held on the TED System – is TED team feedback reports and survey	Personal Data	Ad hoc	Emailed link to a feedback survey hosted online (Amito)	13-Mar-24	Dynamic utilises a private cloud infrastructure with dedicated storage and backup. Amito is certified to the following standards: BS EN ISO 9001:2008 (Quality Management Systems) ISO/IEC 27001:2013 (Information Security Management Systems) The primary data centre is located in Reading, is Tier 3+ and fully resilient. The off-site backup is in Manchester giving a separation of over 200 miles.

ID	Name of Project	Purpose	Type of Data	Volume of Data	How data is shared	Date of Approval	Controls
298	Minuteful for Wound Management (HealthyIO)	Minuteful for Wound digital wound management solution ensures clinicians can capture and assess wounds quickly, accurately and easily utilising a smartphone device and calibration stickers. In addition to a smartphone application, clinicians are also provided with a portal where they can see the scans captured as a time series to track progression of the wound.	Personal & Special Category Data	Bulk data	App and portal (UK cloud servers)	20-Mar-24	"Standards Met" achieved with the Data Security and Protection Toolkit (reference 8KC08). ● ISO 27001 certified (Information Security Management System). ● ISO 22301 certified (Business Continuity Management). ● Cyber Essentials Plus ● ISO 13485 (Quality Management for Medical Devices). ● Healthy.io is registered with the Information Commissioner's Office (ICO), registration number reference: ZA289700. ● Access controls based on the 'Principle of least privilege'. ● Strong and complex password requirements and controls to enforce are in place. ● Security monitoring policy. ● Only appointing sub-processors who can provide sufficient security guarantees. ● Personal data is AES 256 encrypted at rest. ● Data in transit is encrypted TLS v1.2.
299	FDP	Federated Data Platform hosted by Palantir is an initiative led by NHS England. The platform allows for certain tools to be used such as Outpatient and Inpatient CCS and RTT work programmes.	Personal & Special Category Data	Bulk data	direct connection to source systems via REST APIs, HL7 streams, ODBC/JDBC connections, S3/ABFS sources, connections made to data warehouses, Secure FTP (SFTP) or MESH.	02-Apr-24	All data stored in the FDP will be protected via industry good practice layers of protection including encryption at rest and transit, regular penetration testing, firewall, anti-virus and intrusion protection. The central data platforms are penetration tested to provide assurance and confirmation that all data is secure in accordance with an agreed schedule. Both the FDP Platform Contractor and the national Cyber Security team will monitor technical systems for signs of suspicious activity. All access to the FDP must be authenticated using Multi-Factor Authentication (MFA). Each FDP Instance can integrate with the FDP User Organisation's chosen Single Sign-On (SSO) provider, commonly NHSmail. MFA must be enforced by the SSO provider via either smartcard, application based, hardware token, or phone based. FDP utilises Role Based Access Controls and Purpose-Based Access Control to ensure all access to data for users is approved and with justification.
299a	Outpatient CCS in FDP	The objective of the Outpatient Care Coordination Solutions (Outpatient CCS) product is to reduce waiting times and drive elective recovery across participating NHS organisations.	Personal & Special Category Data			02-Apr-24	
299b	RTT in FDP	The objective of the Referral to Treatment Validation Tool (RTT) of the Federated Data Platform (FDP), is to reduce waiting times and drive elective recovery across participating NHS organisations.	Personal & Special Category Data			02-Apr-24	
299c	Inpatient CCS in FDP	The objective of the Inpatient Care Coordination Solutions (Inpatient CSS) Product is to reduce waiting times and drive elective recovery across NHS Trusts.	Personal & Special Category Data			02-Apr-24	
300	Vivup EAP	New Employee Assistance Programme (EAP). Vivup offer a benefits package to staff which can support mental and physical wellbeing.	Personal & Special Category Data	Ad hoc	Groupregistration onto cloud platform. Users can choose to use services as they wish.	04-Apr-24	Vivup uses Microsoft Azure and is certified to ISO27001 and Cyber Essentials Plus. All internal staff undertake IG training.
301	University of Bath / R&I - clinical research project for rehabilitation of stroke patients	Collaboration between the Forest Ward physiotherapists and UoB, surrounding the use of AI-based, markerless motion capture data to process stroke patient walking characteristics and changes in gait during their in-patient rehabilitation at the Great Western Hospital.	Personal & Special Category Data	20 patients	UoB record patients using an emcrypted laptop / videos and notes are uploaded to a portal. Relevant information will be shared with GWH for patient notes.	09-Apr-24	Access to the portal will be limited to relevant clinicians using secure accounts.

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302	Hospital Radio Studio CCTV	CCTV camera gives notification of persons entering the Studio allowing Charity Technical leads identifying if unauthorised persons are entering the studio	Personal & Special Category Data	Ad hoc	Stored on an SD card	17-Apr-24	HRS charity is data controller. Access is controlled by access to the Studio Audit trail on kerri access system Charity |Volunteers sign in and out in the diary in the studio
303	Radiobotics - Rbfracture	The aim of this project is to validate, implement and prospectively evaluate the value of RBfracture as a decision support tool of fracture diagnosis.	Personal & Special Category Data	Bulk data	Cloud-based - Azure	08-May-24	Pseudonymized data is stored temporarily in Azure blob storage (Azure UK South, London) for processing and support and the cloud.
304	QPulse Upgrade	QPulse is the Quality Management System used across the Pathology Services for storage and management of quality-related documents.	Personal & Special Category Data	Bulk data	Externally cloud-hosted SaaS environment in the UK	20-May-24	Data is held in the AWS cloud environment on natively encrypted file systems using the AES-256 algorithm, and all data in transit is secured using TLS 1.2 via HTTPS. leverage AWS GuardDuty to facilitate IPS/IDS within the customer environments and deploy appropriately configured and located firewalls across the estate with anti-malware tiers and monitoring of all systems.
305	iRhythm	The Zio® XT Service is a complete ambulatory ECG service including not only a wearable biosensor, but also the accredited analysis and production of the finished report for the cardiologist.	Personal & Special Category Data	Bulk data	Wearable sensor and clinical reporting tool	21-May-24	Zio Personal Data (as defined in Table A above) is stored within ZEUS, iRhythm's proprietary platform hosted within Amazon Web Services (AWS). The AWS environment conforms to ISO 27001 and 27017, and meets SOC 1/2. All UK patient data is stored in UK data centres. All compute instances run within Virtual Private Clouds, providing a logically isolated section of the AWS cloud, where AWS resources reside in a virtual network defined by iRhythm. Zio Personal Data in ZEUS is encrypted in transit and at rest using the AES-256 standard.
306	GRAIL– Galleri Test Management System (GTMS)	Note: not a GWH DPIA. Logged for awareness. NHS England (NHSE) in partnership with GRAIL is piloting the Galleri test (CE Marked and UKCA: G9001) through two industry sponsored demonstration projects that will run from 2021-2025. The Galleri test is a multi-cancer early detection blood test that can detect a signal shared across cancer types and predict the tissue or organ of cancer signal of origin.	Personal & Special Category Data	Bulk data	Cloud based system	22-May-24	There is secure login (NHS login or CIS2) into GTMS via role-based access – only approved and authorised (by the employing organisation IAO) users will be given a log on. Role-based access to restrict the amount of information that is seen to only that relevant for the role.
307	Systems for Dentists	The Community service has a need for a replacement dental record system to ensure business continuity and patient safety	Personal & Special Category Data	Bulk data	Cloud based system	24-May-24	Access to the data for the transfer will be done via SFTP using username, password and whitelisting to ensure transit. Final access of the software will be over HTTPS or encrypted TCP tunnel using AES 256 bit encryption.
308	Mindray	The company provides a universal central monitoring platform which seamlessly integrates data from medical devices onto a standard interface while also automatically updating Electronic Patient Records (EPR). Will be used in new ED.	Personal & Special Category Data	Bulk data	Data extracted from devices and systems such as Nervecentre to provide central platform	30-May-24	All PII is encrypted on the device and logs. And PII on the displays and reports allow the user to customize. Secure Data Deletion Support completely erase all facility data. Password Management - Supports the use of strong and editable passwords, roles, access timeouts, as well as integration into the hospital Active Directory. All devices - Access Control - Supports integration into the hospital AD to provide access to managed user accounts, permissions and password policies.
309	eCards with Creative Cube	To create a bespoke eCard Solution in order to facilitate a better communication and wellbeing within the internal departments	Personal Data	Ad hoc	Email addresses manually added to website for mailing purposes	13-Jun-24	SSL/TLS certificate. Emails used to send the eCards are encrypted. Auto-deletion once session ends or the eCards are sent.
310	Annual CCTV Review	Annual review of CCTV portfolio	Personal & Special Category Data	Bulk data	Existing CCTV systems which are accessed in control room	13-Jun-24	See DPIAs 008, 013, 022, 066, 107, 179, 212, 263, 293 and 302
311	Badgernet Maternity UK (System C)	BadgerNet Maternity is an electronic medical records system allowing for the documentation of care records for the pregnant woman/person and baby. The maternity system provides optional functionality for use as a medical record for people attending an Early Pregnancy and Gynaecology Unit	Personal & Special Category Data	Bulk data	Centrally hosted solution, BadgerNet links with all BadgerNet Maternity and Neonatal sites across the UK	18-Jun-24	Patient data is held within Azure SQL, and Azure Storage which is encrypted at rest using the AES 256 algorithm. UK BadgerNet data hosted within Microsoft Azure is only accessible HSCN. Azure Private Endpoints are used to allow specific components within the hosted architecture to communicate. Only a single Azure App Service is externally accessible (namely the 'Proxy'), which handles incoming API traffic and routes requests to other internal services for processing. This component is hosted behind an Azure Application Gateway which also includes a WAF (Web Application Firewall).
312	NBSS Extraction Tool	The project involves the deployment of a new bespoke executable program which will interrogate the NBSS (Breast screening programme) database. See DPIA 283 for more info.	Personal & Special Category Data	Bulk data	NBSS portal and remote desktop access	18-Jun-24	NBSS database will be cryptographically secured using a hashing technique for the NHS number (SHA256 algorithm) and an encryption technique for other data fields.

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313	Implementation of Heyex Software (for use with Anterion eye scanner)	Addition of Heyex software to the network / server so that images taken using the Anterion device can be viewed and analysed from Ophthalmology clinic PCs.	Personal & Special Category Data	Bulk data	External device (eye scanner) saves images onto server	09-Jul-24	Windows authentication (for access to clients and server) Local application user accounts / passwords. First level = Windows authentication and audit logs (for server / client access). Second level = User logons, data deletions, changes to data are logged in application audit trail.