

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 healthcare 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 confidentiality clauses 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.

Information Governance

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
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 Data 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

Information Governance

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 including IG actions and communications strategy. Emails/texts include a link to a secure portal which the patient must register for. 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.	03/07/2019	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
028	Pixelate	Trial of online platform to pixelate/obscure faces on CCTV for purposes of SARs	Personal & Special Category Data	Adhoc. Low numbers	Uploaded 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

Information Governance

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	04/10/2019	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	18/10/2019	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

Information Governance

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. Contractor 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.

Information Governance

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. <ul style="list-style-type: none"> 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	21/02/2020	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	10/03/2020	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	10/03/2020	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	25/03/2020	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	25/03/2020	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	27/03/2020	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	01/04/2020	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	06/04/2020	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

Information Governance

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	16/04/2020	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	21/04/2020	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
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	24/04/2020	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	05/05/2020	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	06/05/2020	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	07/05/2020	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.	20/05/2020	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

Information Governance

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.	09/06/2020	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	10/06/2020	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	10/06/2020	System security assessment completed for the CCTV system, co-ordinated by SERCO. See SSA for further details
067	Trello	Collaborative working on projects, accessed through MS Teams app	Personal & Special Category Data	ad hoc	Cloud based database.	12/06/2020	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	19/06/2020	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	08/07/2020	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.	10/07/2020	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	13/07/2020	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	15/07/2020	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 Transcribe 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	27/07/2020	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.

Information Governance

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	29/07/2020	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.	29/07/2020	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	07/08/2020	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
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	Personal & Special Category Data	Ad hoc	User downloads their data to an app through a registered account. The	28/08/2020	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	31/08/2020	Full DPIA not completed as URL change.
079	Bio-Rad Betathalasemia solutions	To produce patient results following analysis	Personal & Special Category Data	Ad hoc	Provided by the Trust Laboratory Information System (LIS)	01/09/2020	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 identifiable 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	22/09/2020	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	SystemOne 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 SystemOne system	22/09/2020	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 SystemOne and system is then accessed directly	22/09/2020	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	Improve the PROMS process for trauma and orthopaedics	Personal & Special Category Data	Approx 1200	Interface with PAS system	24/09/2020	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	28/09/2020	<ul style="list-style-type: none"> 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.	03/06/2020	Identifiable data held at the Trust. Anonymised and Pseudonymised dataset stored by WEAHSN. Data shared by NHS mail

Information Governance

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	24/07/2020	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	14/09/2020	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	29/09/2020	Trust data only. Full DPIA was not required.
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	15/10/2020	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	23/10/2020	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	23/10/2020	<ul style="list-style-type: none"> 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	27/10/2020	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	06/11/2020	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	11/11/2020	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)

Information Governance

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	20/11/2020	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	26/11/2020	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.
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	09/12/2020	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	16/12/2020	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	16/12/2020	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	18/12/2020	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 in 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	24/12/2020	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	14/12/2020	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 Assessment 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	05/01/2021	System hosted by Blackpool Teaching Hospital (BTH) on Microsoft Azure which has ISO27001 certification and AES256bit encryption as standard. A DPIA, processing agreement, privacy 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	24/12/2020	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.

Information Governance

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	27/10/2020	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	01/05/2020	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.
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	01/08/2020	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	01/10/2020	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	01/11/2020	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	21/12/2020	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	15/12/2020	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	15/12/2020	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	15/12/2020	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.

Information Governance

106	Careflow (Medway Upgrade)	Upgrade to the Trust's existing EPR system	Personal & Special Category Data	Bulk data	Data already shared.	01/02/2021	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	08/02/2021	SERCO staff are trained to use CCTV systems. The network location is separate to Trust systems and the control room is securely protected.
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	09/02/2021	<ul style="list-style-type: none"> 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	09/02/2021	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	09/02/2021	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	Confidential information	One off	Online sharing site	25/02/2021	License 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.
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	25/02/2021	<p>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.</p> <p>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).</p>
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	10/12/2020	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	08/03/2021	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	Personal & Special Category Data	Bulk data	Remote access connection to shared Winpath	08/03/2021	CliniSys' ISO 27001:2013 standards, all CliniSys staff receive annual training and awareness on information security and data protection with training records updated
116	Brainomix Evaluation - OAHNS	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	30/03/2021	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.
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: <ul style="list-style-type: none"> •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	31/03/2021	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.

Information Governance

118	Preventx	Digital Provision of Sexually Transmitted Infection Screening (SH.UK)	Personal & Special Category Data	Ad hoc	Preventx Clinical Portal hosted on our Microsoft	01/04/2021	hosting partner is Node4 who has HSCN Stage Two Compliance ISO27001 accreditation. Node4 is also a Microsoft Tier 1 Cloud Solutions Provider. DSPT completed. DP
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	07/04/2021	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	07/04/2021	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	07/04/2021	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 audio conference feature for people to dial in to meetings from a phoneline	Personal & Special Category Data	Bulk data	Telephone number shared via Teams invite	07/04/2021	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	08/04/2021	Username 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	12/04/2021	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	12/04/2021	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	12/04/2021	Secure Microsoft Azure platform. DP registration. DSPT compliance. Cyber Essentials Plus Accredited. Datasets encrypted and sent over encrypted channels.
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)	05/05/2021	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	20/08/2020	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.
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

Information Governance

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	14/05/2021	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 to 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	17/05/2021	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	17/05/2021	Completed by the user and sent via secure email. Kraydel uses industry standard 256 bit AES encryption to enhance security of electronic data transmissions. Data 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	02/06/2021	Permissions can be set so users have read access or write access ('editor') Two factor authentication can be turned on (not default)
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	03/06/2021	ISO 27001 certified. CIMA and UK Cloud and AWS all have Cyber Essentials Plus accreditation. 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	04/06/2021	Data to be restricted to just BSW registered patients. DSCRO to be used to ensure that data is pseudonymised before being received
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	10/06/2021	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	18/06/2021	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	21/06/2021	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	04/06/2021	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	28/06/2021	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 edited to ensure privacy	07/07/2021	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	06/07/2021	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

Information Governance

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	07/07/2021	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)	15/07/2021	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	20/07/2021	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	29/07/2021	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	30/07/2021	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	04/08/2021	See ICO's website for further details
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	05/08/2021	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	12/08/2021	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 hospital 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	17/08/2021	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	17/08/2021	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	20/08/2021	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	27/08/2021	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)

Information Governance

					transported on vans		Files will be retained in accordance with the Records Management Code of Practice
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	03/09/2021	<p>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.</p> <p>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.</p>
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	14/09/2021	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	20/09/2021	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	23/09/2021	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)	06/10/2021	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.
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	07/10/2021	<p>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.</p> <p>Data shall be returned to Customer or Customer Client as the case may be in a suitable format and destroyed using industry standard mechanisms.</p> <p>Non-identifiable aggregate and anonymous Usage Data may be retained indefinitely by the Supplier.</p>
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	08/10/2021	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	12/10/2021	<p>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.</p> <p>See DPIA 78</p>
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	12/10/2021	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	12/10/2021	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	15/10/2021	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	15/10/2021	The supplier has completed the Data Security and Protection Toolkit self-assessment. Graphnet also have ISO27001 and Cyber Essentials accreditations - see DPIA 128

Information Governance

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)	22/10/2021	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	29/10/2021	Lantum are ISO27001 and Cyber essentials certified. Automated vulnerability scanning and threat modelling. Change control audits.