



DataCube Software and Services

Legacy Data Management

- o **Data Cleansing**
 - Redundant, Obsolete, Trivial data removal (ROT Removal)
 - Identification of Duplicates and near Duplicates for removal
 - Identification of Illegal Files (Music, Images, YouTube clips, private software)
 - Orphaned data- retired / left people/old projects
 - Inaccessible data- corrupt, old permissions, altered rights
 - Low/zero usage data or application recall.
- o **Retention Policy Management**
 - Hard Date Expired Documents
 - Soft Date Expired Documents
- o **Retro Labelling of Data**
 - Protective labelling of Legacy data by
 - LGCS category (by content)
 - Department
 - Person
 - Exceptions
- o **Data Migration of unstructured data**
 - Categorised File Share
 - SharePoint, EDRMS systems
 - Offsite Private cloud and/or hybrid solutions

DataCube Archive Manager

- o **Management of infrequently accessed Data**
 - Full interrogation capability in secure, low cost, storage
- o **Quarantine of data for disposal, zero access, low recall data**
 - Full interrogation capability in secure low cost storage
- o **Managed Retention Policy Service**
 - Managed execution of agreed rule based Retention Policy

Document Security

- o **Protective Labelling System- ISO 27001 compliant**
- o **Data Loss Prevention**
- o **Log Management- GPG 13/18 PSN Compliant**
- o **PSN Compliance**

DataCube Applications

- o **General Interrogation application**
- o **Freedom Of Information Application**
- o **Fraud Prevention Application**
- o **Forensic Email Investigation**
 - By content
 - By threading



Dashboard Reporting

- o **Status and availability of systems in the IT infrastructure**
 - DataCube appliance and feeder systems
- o **Data Inventory Audit History**
 - Map of devices, folders and files, permissions, labelling and File change history
- o **Schema Management component**
- o **Legacy Data Management activities**
 - File types, numbers, duplicate, ROT analysis
 - Progress of Retro Labelling
- o **Retention Policy Management details**
 - Retention schedule, Aged file analysis
 - Deletion file programme
- o **Data Loss prevention and Security events**
 - Security breaches, user generated activity alarms
 - Exceptional activity alarms
- o **Training Programme Tracking**
 - Progress of programme participants
 - Departmental take up of programme
- o **Support and Ticketing Issues**

Data Security Culture Change and Training

- o **Accredited Data Protection E-Learning Modules (7)**
- o **Personalised Livery on Modules and talking heads Leadership module**

Consultancy

- o **DataCube Analysis**
 - Investigative Report on the ROT, file types, status, and whereabouts of all data in dataset
- o **Information Policy Creation and maintenance**
 - Retention Policy
 - Protective Marking Policy
- o **Taxonomy creation**
 - Schema creation and fulfilment