Data Project Services

Let Sentinel Partners take the risk out of your data projects

Improving levels of Cyber Security often involves the replacement of old systems. Having the right Data Partner is critical to ensure a smooth and effective transition to your new technology without impacting on business processes.

Our Data Platform, skilled consultancy team, and experienced project management will supplement your existing skills and resources to manage scope, quality, and delivery of data in support of your transformation project goals. We provide both **Data Migration** services and **Data Masking** of test data.

Key features and benefits of our Data Services:

Data Migration

➢ **Software**: Our platform is rules based, proven and robust; providing powerful processing logic for data acquisition and transformation

➢ **Validation:** Simulate the requirements of your target system to monitor data quality and drive cleansing

➢ **Machine Learning:** With our Data Science capability, we can use ML modelling for data profiling, transformation, or matching

➢ **Dashboards and Reports:** Any number of operational or management portal views can be configured as required

Data Masking

➢ **Compliance:** Correctly applied Data Masking protects real personal data in test / training systems; preventing a breach of Data Protection laws, while still allowing robust testing / training to take place

➢ **Software:** Our Data Masking functionality can apply different transform rules at field level so that all data is appropriated masked or defaulted, making it safe to use

➢ **Landscape:** We can consistently mask data in multiple systems across a test landscape to ensure that interfaces and cross-system tests are not compromised

➢ **Audit requirements:** There is a full audit trail showing what data was masked and how the masking was applied

Our consultants have a wealth of experience in data discovery / design, data mapping to new business processes, data transformation process creation and all testing, audit, and reconciliation obligations.

Sentinel are committed to providing quality services and in providing the most robust data solutions possible, having many Government clients with data solutions to handle the most sensitive personal data. We are ISO9001, ISO27001 and Cyber Essentials Plus Compliant and registered with the ICO.