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3C Data Logic Product and Service Document

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3C Data Logic Software

3C Data Logic is a powerful tool that helps you to effectively manage data within your social housing organisation, giving you confidence that the data-driven decisions you make are robust and reliable, providing assurance to your executive team and board.

With a keen focus on improving data quality, ensuring integrity, and minimising compliance risks, 3C Data Logic empowers your organisation to curate data more efficiently so you can streamline your business operations, make better-informed decisions, and fully comply with regulations.

What is 3C Data Logic?

Available as a Cloud or server-based solution, 3C Data Logic offers a comprehensive solution that automatically monitors data quality and data compliance across your whole data estate and can also seamlessly assist with data migration.

Data quality and data compliance assessments are streamlined, and data is centralised into an easily searchable and manageable repository. What really sets 3C Data Logic apart is its ability to manage and monitor both structured and unstructured data.

Automation enables robust monitoring for detecting anomalies like missing or inaccurate data, ensuring adherence to data standards and providing assurance that decisions are being made based on information produced from accurate data.

3C Data Logic offers the benefit of investigating unstructured data in emails, document management systems and shared drives as easily as it addresses structured data in databases and spreadsheets.

Implementation

3C Data Logic can be launched quickly, giving your team real-time insights into business data, and sharpening your data management. We will connect it to your data sources and then you can get to work understanding and discovering your data.

Easy to use

3C Data Logic has been designed to be easy to use and requires no extensive technical experience or SQL skills. The tool is used to set up and manage your data, which you can focus on analysing once the software is up and running.

We can provide a fully managed service, where we do everything for you, however 3C Data Logic is developed with user-friendliness in mind. Tailored training is available to help your staff to fully embrace the tools' features.

Data Logic Solutions – providing assurance

3C Data Logic can be used in many ways to provide assurance and support good governance, listed below are just a few examples of the ways in which solutions can be developed using 3C Data Logic.

Data quality management

3C Data Logic provides an automated tool to support your data quality management processes. Continuous monitoring of your data will alert you to any data that fails to meet your data standards, alerting you to missing, inconsistent, or invalid data, as well as highlighting data that is likely to be inaccurate.

Compliance data

We will use 3C Data Logic to discover your compliance data and to analyse its quality. Our user-friendly dashboards will enable you to see not only performance, but also the quality of the data that has been used in assessing performance.

TSM data

With the introduction of the Consumer Standards ensuring that your Tenant Satisfaction Measures are accurate is essential. We will discover your satisfaction data and ensure that it is of good quality, enabling you to demonstrate to the regulator, not only your excellent service quality, but also the assurance that the data has been independently verified.

Data Subject Access Requests

Powerful search tools can be harnessed for effective data discovery to efficiently address data Subject Access Requests (SARs) by extracting and exporting data into a zip file. Additionally, the automatic generation of a data dictionary streamlines data tracking and management.

Data migration

3C Data Logic supports data migration by finding data that requires cleansing and managing data reconciliation and data testing throughout the migration process.

One version of the truth

3C Data Logic collates data from multiple sources into a single master repository where you can curate the data to provide a single source of the truth. Its integration with Power BI, Tableau and other reporting solutions allows you to create visualisation of your data, with the assurance that the data is robust.