



Data

Making your  
data work  
for you



# Build the foundations for a robust data estate – with 3C

3C is a leading independent technology and data consultancy, focussed on the UK and Ireland's social housing sector. As the consultancy of choice for more than 150 social housing sector organisations, we deliver hands-on support to help organisations to optimise the benefits of technology and data in achieving their strategic ambition.



# What is Data Logic?

Data Logic is a tool to help you deliver good quality and compliant data within your business, providing assurance that the data that business decisions are based on, is reliable and robust.



## Easy to set up and use

Simple to set-up and easy to use for non-technical data owners, **3C Data Logic** works on and monitors structured and unstructured data.

## Clear insight of your data

It provides a clear insight into the current state of your data and how it is affecting the efficiency and performance of your business.

## Reimagine what's possible

Providing a proactive, sustainable, affordable and low risk approach to fixing and maintaining your data quality and compliance.



# Key features:



## Structured data

Our tool connects to your application databases, csv files and has no performance impact on source data, allowing you to check:

- Consistency between systems and within systems
- That data within fields is sensible
- That all required data has been collected
- Compliance of data with prescribed formats

## Unstructured data

Our tool connects to any of your unstructured shared drives, document management systems and email systems. Its OCR capability allows it to translate image data to text.



Let us guide you to effective data quality.



## Creating data rules

Build your data rules yourself and change them when you need to. Our simple point and click tool allows any authorised user to build the rules they need without any need for SQL skills.

## DSARs

Its ability to search both structured and unstructured data allows Data Logic to rapidly collate all data relating to a data subject within minutes and provides assurance that you have pulled together comprehensive and relevant information.

## Alerts

One of the most important things in managing data quality and compliance is to stop the addition of more dirty data. Data Logic provides automated monitoring, sending email alerts to data owners and managers with a file of data to be cleansed.





## Reporting

The tool meets the OData standard that allows you to use PowerBI, Tableau, Qlik and other similar tools to develop dashboards and reports that fit within your regular reporting regime allowing senior managers to gain an at a glance view of your data quality and compliance.



## Risk management

Data Logic allows you to use metadata to identify and manage risks associated with poor quality data. Not only will you know how good your data is, you will also know whether the dirty data poses a risk to the business or not.



## Know how much dirty data is costing

You can also use metadata to set the cost to the business of data being dirty and the system will calculate the current cost for you. If your assumptions change, you can simply change the cost settings in the system.



## Data dictionary

Our tool allows you to build your data dictionary, discovering your data and allowing you to add any metadata you require, including validation rules. The tool comes with the HACT data standards included so that you can apply those standards to your data if you wish.





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Get in  
touch  
with us

## Let's talk

Let us help you build the foundations for future business success. Get in touch to discuss your data service requirements, or to request a demo of our 3C Data Logic software. We'd love to hear from you.

Call us: **0333 900 3003** Email us: **info@3cconsultants.co.uk** Visit us: **3cconsultants.co.uk**