

Master Data Management for Local Authorities

Sector-leading MDM technology



Delivering the most complete, up-to-date Master Data

Sentinel's MDM technology enables local authorities to improve services and increase their customer focus through ready access to accurate, holistic data that can be shared internally and with partner organisations.

Generating enhanced understanding that drives improved management and operations, our software can have a big impact on organisations and the people they serve.

Many local authorities started with simple MDM aspirations and have since extended their solutions to bring in additional benefits, delivering true data-driven innovation and collaborative partnerships.

Wide-ranging applications include identifying vulnerable children who are most at risk and supporting families with complex needs and dependencies. Organisations are also using the software to maintain assets and transform their services through a greater understanding of customers. In all cases, efficiency is increased through repeatable, consistent, and automatic data processing.

How the solution works

Sentinel's system integrates datasets from any source to create the most trusted single view possible.

Fully configurable, it validates, automatically cleanses and rationalises the information it receives to present a continually up-to-date and accurate master version, producing exception lists for data in need of review.







It works even when faced with highly complex data and quality issues such as abbreviations, mis-keyed values and deliberate attempts to disguise identities.

The solution can be deployed onto any IT landscape to operate alongside existing technology and is easily extended when required, with no software installation on user devices.

Data is shared and captured internally and externally through highly-secure web-based portals that only provide access to the data that users are permitted to view.

A secure, user-friendly system designed to meet evolving needs

A wide-ranging suite of features have been developed to meet local authorities' evolving needs and this functionality includes:

-  Customised views that ensure every user can see what they need to see
-  Robust data compliance and complete consent management
-  Powerful profiling functionality to identify target cohorts based on criteria set and managed by local teams
-  Automated alerts notifying users of urgent incidents or risks, again based on criteria determined by users
-  Unlimited groups – data combinations can be linked to form groups such as, families, extended families, gangs or any associations based on common events, locations or known relationships
-  Controlled sharing with external partners as well as subtle information sharing features that provide automated messages to teams who may not be permitted to see some of the underlying source data.