



TRANSFORMING ADULT SOCIAL CARE WITH METADATAWORKS



-  **CLIENT:** Digital Social Care
-  **SOLUTION PROVIDER:** MetadataWorks
-  **SECTOR:** Adult Social Care

CHALLENGE:

The Digitising Social Care initiative is a major government programme commissioned by NHS England and the Department for Health and Social Care, with the aim of enhancing the digital landscape within the Adult Social Care sector in the UK. The sector faces significant challenges due to budget constraints, additional workload, and regulatory pressure. Better use of data can unlock valuable insights, empower evidence-based decision-making, and optimize the delivery of care but a lack of standardization and 'data best-practice' was holding the sector back. A lack of data sharing and collaboration between care providers already contributes to higher costs, a lack of visibility and an inability to provide truly joined up care.

Although some standards exist for social care data, there was no central place to share and publish these standards and there was no consistency in the way organizations communicated about data.

SOLUTION:

MetadataWorks partnered with Digital Social Care to revolutionize data sharing and metadata management in the social care sector. Through a collaborative approach, MetadataWorks developed and implemented a comprehensive metadata management solution tailored to the unique needs of social care providers.





KEY FEATURES AND BENEFITS:

CENTRAL DATA REPOSITORY FOR STANDARDS:

MetadataWorks launched the first national repository for social care data standards, simplifying access to standardized metadata and enabling consistent data practices for improved care delivery.

PRE-LOADED DATA STANDARDS:

MetadataWorks' solution pre-loaded data standards and specifications, enabling social care providers to easily adopt industry best practices. This streamlined the adoption process, ensuring consistency, accelerating time to market with pre-populated industry standards, and enhancing the efficiency of service delivery.

TERMINOLOGY SERVER (BUSINESS GLOSSARY):

MetadataWorks implemented a terminology server, known as a business glossary, which indexed, enriched, and provided easy access to social care data definitions, types, and relationships. This facilitated data understanding, effective data management, and collaboration among care providers.

PUBLICATION ENVIRONMENT AND GOVERNANCE FOR DATA STANDARDS PUBLICATION:

Digital Social Care UK benefited from a robust publication environment that facilitated the governance and publication of data standards. This ensured transparency, consistency, and adherence to public standards, enhancing data sharing and collaboration among care providers.

PUBLICATION OF DATA STANDARDS ALONGSIDE DATASETS:

The solution enabled the publication of data standards alongside datasets, ensuring consistency, improved interoperability, and streamlined care processes across the social care sector.

EASY DISSEMINATION OF NEW STANDARDS ACROSS THE ORGANIZATION:

MetadataWorks' solution empowered data architects to easily disseminate new standards across the organization, promoting efficient adoption, consistency, and data-driven decision-making for improved care outcomes.

DATA LISTING WITHIN DATASETS:



Care providers gained the ability to easily list and access available data within datasets, facilitating data discovery, improved utilization, and informed decision-making processes.

PUBLISHING OF DEFINITIONS, TYPES, AND RELATIONSHIPS:



MetadataWorks' solution empowered social care providers to publish and share definitions, types, and relationships of data elements, promoting clarity, consistency, and efficient data management throughout the sector, resulting in improved service provision.

RESULTS:



Digital Social Care is successfully transforming data management in the social care sector by utilizing MetadataWorks' metadata management solution. The implementation of streamlined data standards, efficient data sharing, and enhanced collaboration among care providers is leading to improved care outcomes, enhanced service provision, and informed policy decisions. The establishment of a centralized repository for data standards, along with comprehensive metadata management features, has laid a strong foundation for the future of social care in the UK.

ADDITIONAL INFORMATION:



During the initial discovery phase of the Adult Social Care Terminology project, MetadataWorks conducted a 16-week assessment of the social care data landscape. This assessment covered 24 standards, 24,919 data concepts, 381 glossary definitions, and 42,489 mappings. MetadataWorks also built relationships with key stakeholders across the social and healthcare space, including providers, commissioners, interoperability boards, and groups such as PRSB, ADASS, LGA, and the National Care Alliance.

