



Digitally transform confidently – ready your utility's data sets to support business and technology initiatives.

UDC can help prepare and ensure the readiness of your digital asset data for your planned technology upgrade, implementation, integration, or functionality.

High-fidelity and complete data will help achieve a more significant ROI on enterprise system and technology investments by supporting interoperability and advanced operations.

Reliable data is crucial to emergency response, system performance, regulatory compliance, insightful analytics, and optimal system design.

UDC's understanding of utility systems and data flow, combined with our background in GIS-centric systems integration, helps ensure that your data meets the requirements of your future technology. We collaborate with you to achieve more comprehensive and enriched data within a shorter timeline using a systematic approach and dedicated data professionals.

Our services also address your data governance needs, putting checks and processes in place to ensure your data is maintained over time and continues to meet your technology requirements.

Key Features & Benefits

Systematic Data Cleanup

UDC's utility data expertise, dedicated resources, and project accelerators can significantly reduce your cleanup timeline and risk.

Reduce Project Risk

Understand and remedy data deficiencies and limitations to make informed technology-related decisions for your organization; know you have the correct data for feeding your systems.

Data Governance Support

Lay the foundation to ensure data fidelity is maintained going forward and over time.

Do More with More Complete Data

With more robust, detailed asset data, you can improve utility system operations and business processes for increased reliability, safety, compliance, and customer satisfaction.

Maximize Technology Investments

Ensure you have the data needed to support scalability to get the most value out of your investments now and in the future.

Expertise in Utility Enterprise Systems

We have the background and experience to address the data needs of your utility's enterprise systems.

UDC provides data cleansing and enhancement in preparation for the following systems:

Esri's Network Management Platform (ArcGIS Utility Network)

Enterprise Asset Management (EAM)

Customer Information System (CIS)

Advanced Distribution Management System (ADMS)

- Outage Management System (OMS)
- Distribution Management System (DMS)
- Supervisory Control and Data Acquisition (SCADA)
- Distributed Energy Resources Management System (DERMS)

Synergi

- Maximum Allowable Operating Pressure (MAOP)

Gas Outage Management System (GOMS)

- Leak Survey
- Relight

Transmission Integrity Management Program (TIMP)

Distribution Integrity Management Program (DIMP)



We specialize in utility data.

UDC data professionals undergo extensive in-house training, providing our team with the foundational expertise and knowledge to help manage the interconnectivity of your utility data and downstream systems.

Scope of Work

Data Readiness Engagements

There are four primary phases to helping you achieve data readiness and completeness.

- 01 Formulate a Data Readiness Plan**
Determine data and governance requirements to support desired technology and functionality
- 02 Identify Data Sources**
Determine the hierarchy of data sources to be used and pinpoint data gaps
- 03 Perform Data Cleanup**
Conduct cleanup processes and verify against identified data sources
- 04 Address Data Governance**
Data quality control checks are introduced to maintain completeness going forward

Next Steps

Take the first step towards readying your utility data to support your digital transformation initiatives and goals.

We invite you to contact us to talk about your data fidelity challenges and to see how we can help.

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