Processing meter data. At over 1 million-meter readings per second.

Miro Karlicic
Vice President, Business Development and Innovation
Utilismart Corporation

"Utilismart enables utilities to embark on their digital transformation journey. Its Digital Utility Platform, powered by KX, provides advanced real-time analytics that allows for the digital utility transformation at an accelerated pace."

Organization: **Utilismart**
Geography: **Americas**
Industry: **Utilities**
Employees: **50+**

Utilismart Corporation is a dynamic company with a portfolio of solutions that facilitates digital transformation in utilities. Its Digital Utility Platform empowers 21st-century utilities to unlock Smart Grid Technologies, enabling them to make decisions in real-time, maximizing operational efficiencies, reliability, and flexibility of their services. Utilismart helps utilities gain abilities in meter data management, outage management, engineering analysis, billing, asset management, member engagement, grid visualization, rate analysis and more.

With KX Improvements were made on several customer metrics, including speed-to-data. This facilitates improved Out of Compliance (OOC) response through reduced mean time to detect (MTTD) and faster completion of daily tasks (efficiency).

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UTILISMART CORPORATION

THE CHALLENGE

Electric utilities are deploying more advanced metering telemetry, and as a result, they are increasing the data, volume, variety, and velocity, at unprecedented speed. Meter data management and utility analytics providers like Utilismart are left to manage 2,000x more data than before. With over 120 utility clients, Utilismart needed a big data engine to enable its real-time engineering analysis such as load flow analysis to analyze the health of assets and identify issues in real-time.

WHY KX

KX and Utilismart shared the same vision to develop the next generation, utility enabled database that converts data into decisions and insights back to their utility customers instantly. KX helps Utilismart scale and process more device data over a shorter period. Also, KX enables Utilismart to onboard utility customers faster and deliver improved customer experience. Utility engineers and operation staff can now access mission-critical data at their fingertips and address events safely and quickly while improving utility service reliability.

Utilismart converts utility data to decisions in real-time with KX.

THE BENEFITS

- Reduced meter data processing times **from hours to minutes.**
- Process meter data at over **1 million-meter readings per second.**
- Improved query response times **from 10x to 100x.**
- Ability to **support larger utility customers** and their data volumes.
- Delivering **new product features faster** with KX API extension.
- **Increased data security protocols** safeguards valuable information.

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