

Smart Meter Analytics Solution

Supercharge your Smart Meter Big Data Analytics with Microsoft Azure



Solving the Utility Industry's Rising Analytics, Infrastructure and Big Data Challenges.

Get the Only Microsoft-based Smart Meter Big Data Solution. Few utility companies have a solution in place to handle the increasing crush of Big Data from more than one billion Smart Meters expected to come on line by 2022. This one-of-a-kind solution combines Microsoft's on-premises SQL Server, BI Platform and Azure Cloud in a unique hybrid cloud architecture that easily scales as your Big Data demands grow. You'll be able to quickly process, validate and prepare Smart Meter Big Data for visualization and analytics, giving you a better understanding of customer usage to achieve optimum efficiency.



Why customers use Smart Meter Analytics

- Fast. Scalable. Cost Effective.
- Detect and reduce power theft and fraud.
- Optimize inventory, maintenance and repairs.
- Improve load and demand forecasting.
- Reduce outages and grid downtime.
- Promote responsible usage behavior.
- Enhance delivery and customer service

Evaluate Current Architecture

More Insights = More Informed Decisions = More Revenue

- Neudesic's solution combines all sources of customer and usage data to deliver powerful visualizations and insights

Use data that you currently have

Deliver action-oriented reports on time and on budget.

- Use Microsoft Azure HDInsight to store and process massive amounts of data from an existing Meter Data Management System, while minimizing the need to scale expensive infrastructure on premises.

Develop a comprehensive strategy

Years of experience partnering with utility companies to develop Big Data solutions

- Our dedicated technologists leverage a portfolio of accelerators, frameworks and IP to help you modernize your infrastructure and gain a competitive advantage in a rapidly evolving industry

"What used to take 10 to 14 hours to process now takes an hour with Microsoft Azure. Neudesic helps us write the script, and it literally costs us \$8,000 a year, which is fairly inexpensive compared to an on-premise solution."

- Jason Wilhite, Manager of Enterprise Business Intelligence Solutions, Salt River Project