Transform T&D operations with a new suite of analytics and visualization enabled solutions

Budget and resource constraints can make it difficult for utilities to make analytics a core competency. As a result, some utilities have found it difficult to value and initiate projects to improve the level of situational awareness needed for managing the increasingly complex electric grid. For others, it has meant projects have been launched only to hit roadblocks that prevent them from realizing their potential.

Solving this requires building robust use cases that consider the technology, process changes, and resources needed to realize the business value. This can be time consuming and costly, taking resources away from operational activities. BRIDGE BREAKTHRU Suite (BREAKTHRU) delivers proven operations solutions through a streamlined process, accelerating T&D operation's ability to make data-based decisions, improving the reliability, resiliency and security of the grid.

Built on BRIDGE’s experience working across multiple utilities to solve many of the same problems, BREAKTHRU is the combination of use cases, defined processes, tools, and supporting technologies that are the culmination of those experiences. It includes:

- Prebuilt visualization, analytics and data models to make data come alive to the end users, in a rapid delivery methodology
- Data ingestion model that reduces integration and improves data accuracy
- Established data governance models, enabling maintainable data trust and reliability
- Proven use cases, enabling quicker definition and prioritization of tasks
Customers, regulators and shareholders are demanding more and more from utilities. BREAKTHRU enables utilities to improve situational awareness meeting those expectations faster, typically using products that they already own.

Create a foundation for the use of data to propel an information driven culture through more effective analytics.

Proven Use Cases

BREAKTHRU’s well-developed use cases have been proven to make an immediate impact on the utility’s business, delivering operational efficiencies, lowering costs and reducing implementation time. Designed to meet changing expectations from regulators, customers and other utility drivers, BRIDGE helps utilities embrace these changes while providing safe, reliable service.

Prebuilt Visualizations

Access a library of visualizations for key operations use cases that work across multiple, leading technologies. BREAKTHRU enables you to select the visualization that is right for you and forgo the typically lengthy user interface design, regardless of which technology you select. We apply your requirements to the visualization, bringing consistency to your business users.

Data Models

Consolidating and integrating data into a model that relates the different areas of the business together is a costly challenge for utilities. Asking the right questions across the functional areas of operations, assets, customer and the energy portfolio is not an easy task. BREAKTHRU eliminates these challenges enabling the utility team to simply supply the physical data to the platform.

Governance Model

BREAKTHRU gives utilities the confidence that the best possible answers are coming from the business. Our robust governance model helps establish governance standards for confidentiality, integrity, and availability and can be leveraged to ensure performance metrics are met for the data including timeliness, accuracy and relevancy.

- Aggregation Performance
- AMI Performance - Missing Reads, Outages, Voltage Events
- Asset Performance and Health Management
- Continuous Compliance
- Distributed Energy Forecasting
- Distributed Energy Resource (DER) Hosting Capacity Maps
- DER Control Performance
- Distribution Voltage Exceptions
- Enhanced Wide Area Situational Awareness
- Fire and Vegetation Risk Mitigation
- RTU Health