Trilliant for Smart Grids

A smart grid provides data. For more than a decade, utilities have deployed smart meters, and then gathered, processed, and analyzed huge amounts of data. With this data, utilities can accomplish several vital tasks:

- Collect and manage data needed to manage the two-way energy flow created by the integration of small rooftop solar sources, electric vehicles, and intermittent renewable energy sources – like rooftop solar – into your supply portfolio
- Reduce operational costs and improve customer satisfaction
- Shorten or eliminate outages

The smart grid foundation you build today must do more than simply respond to today's needs. It must also enable the future. It's a future in which you will need to connect and integrate many more devices. Trilliant solutions/technology/expertise helps you overcome the challenges of machine-to-machine communication, big data, machine learning and artificial intelligence.

Trilliant Smart Grid Solutions are the Ideal Foundation

Our network provides:

- Multiple network solutions to help you optimize the connectivity that best serves your territories and customers
- Utilizes open, industry-standard-based architecture that enables integration into any meter and field device. With Trilliant, you select which vendors you prefer. This device-agnostic approach lets you minimize risk, deploy a state-of-the-art network, and ensure competitive prices for devices you'll acquire now and in the future
- Provide a standard interface for easy integration with third party applications – CIS, billing, DRMS, ADMS, OMS, and analytics
- Keep your equipment up to date with new and enhanced firmware over the air
- Provide data and control at a rate that optimizes latency needed for applications like demand response, outage management, and volt/VAR optimization

To achieve your smart grid goals, you need efficient, reliable analytic and software solutions. To do this it's important to deploy a communications network that helps maximize the value of the data that fuels your applications. These are the most important investments you'll make as you build a smart grid that delivers quantifiable results.

DISCOVER THE *Power Of Choice*

⟪ **Trilliant**®

- Expand to connect new solutions like analytics and lighting control
- Achieve your sustainability and energy transition goals

Trilliant keeps installation and operational costs low by joining the solutions you need today in a foundation designed for future expansion.

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trilliant.com