

## Trilliant Advanced Metering Infrastructure

Today's utility expects its meter data to go far beyond billing. By adding the right communication infrastructure to your metering system, you can get real-time visibility throughout your advanced metering infrastructure (AMI) system.

Flexible and expandable, AMI networks are the foundation for utility metering. By pairing the right communications network with your AMI, you get all the functionality, as well as a secure and reliable network delivering valuable data for you and your customers.

When AMI connects multiple types of devices from different vendors – as the Trilliant AMI solution does – it prepares utilities for the IIoT (Industrial Internet of Things). And with IIoT utilities will be able to take complete advantage of new developments in cybersecurity, edge computing, advanced robotics, and cognitive computing.

## With Trilliant network solutions, utilities also get real-time visibility into:

- Distribution grid operations
- Consumption patterns
- System loading
- Voltage
- Power quality
- Power outages

A Trilliant AMI solution offers these capabilities, and more. You have full data access to all your meters, from multiple channels. And Trilliant is truly device agnostic, our flexible system works with any meter type – residential, commercial, or industrial – single phase, or polyphase.

## Additional benefits to using Trilliant AMI solutions:

- Help customers use energy wisely through prepayment, and special pricing for electric vehicle recharging
- Free consumers from long waits for service technicians with remote disconnection and reconnection

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a smoother path to higher level smart metering functions, such as customized time-of-use pricing and demand response. Our communications networks provide flexibility for communicating with all devices, and the ability to grow the network with new devices. Our network also provides an added layer of security, helping protect the grid, and your customer's data.



- Offer complex commercial contracts that include demand rates, apparent power, and reactive power
- Assure customers that help is on the way with outage notifications
- Keep home, business, and industrial equipment running at optimal efficiency through power quality monitoring
- Maximize the value of new devices like smart thermostats and commercial sub-meters
- Encourage customers to participate in conservation programs through customer engagement tools