

## Trilliant: Leading the 21st Century Energy Transformation

Trilliant helps leading utilities and energy retailers enhance energy efficiency, improve grid reliability, lower operating costs, integrate renewable energy resources and electric vehicles, and empower consumers to better manage their energy consumption.



Leading utilities and energy retailers are under increasing pressure to deal with supply limitations, environmental mandates, intermittent renewables, and changing demand with the growing popularity of plug-in electric vehicles, distributed generation, and consumers' desire to use energy more efficiently. They are also faced with the daunting technical complexities to unify the disparate information from the many systems resulting from the evolving landscape of systems, energy devices, and applications.

Trilliant helps savvy utilities and energy retailers achieve their smart grid visions through the **Trilliant Connected Energy Platform**, the only purpose-built communications platform that integrates these disparate system of systems into a unified whole. Only with using a communications platform purpose-built for the energy industry can utilities and energy retailers unify the information from their disparate system of systems to achieve their smart grid visions and enjoy the benefits.

Trilliant understands that a particular utility's smart grid business needs may be different from those of other leading utilities and energy retailers.

Trilliant helps utilities and energy retailers successfully deploy a broad set of smart grid initiatives – from advanced metering to distribution automation to consumer applications such as demand response and distributed energy resources. The breadth and depth of the Trilliant Connected Energy platform deliver the flexible and proven smart grid solutions needed for utilities and energy retailers to deploy mission-critical applications to achieve their business goals.

### Trilliant's Connected Energy platform brings the most advanced capabilities to utilities worldwide:

- **Multi-technology platform** – utilities can mix and match RF mesh, cellular, or PLC in a single deployment with common management and business processes
- **End-to-end system** – provides multi-tier intelligent networks comprising highest-bandwidth, lowest-latency Wide Area Network (WAN), Neighborhood Area Network (NAN), Home Area Network (HAN) and modular head-end software
- **DDX Technology** – Trilliant's award-winning Dynamic Data eXchange (DDX) technology facilitates efficient interactions between devices and the head-end system through distributed intelligence at every device, to enable massive scalability and functionality to millions of devices while reducing infrastructure and operational costs
- **End-to-end partitioned security** – includes Trilliant's built-in, end-to-end partitioned security technology that meets the highest standards of security requirements to ensure all security aspects – privacy, confidentiality, integrity, availability, authentication, authorization, and accountability – across the entire Smart Grid

*"Trilliant's products and expertise form an invaluable part of British Gas smart meter ecosystem."*

Petter Allison  
Director of Smart Metering  
Centrica's British Gas

*"This success was achieved on schedule and on budget. An accomplishment only made possible by our exceptional team of employees and project partners, Trilliant and Capgemini."*

Rick Stevens  
SVP, Asset Management  
Hydro One

*"Trilliant provided the right combination of communications and metering technology to suit our needs."*

Sara Burns  
President and CEO  
Iberdrola USA's Central Maine Power

*"We felt strongly that the combination of HD Supply Utilities' installation services and Trilliant's multi-tiered SecureMesh technology would provide Victoria Electric Coop with a robust, high speed, low latency communications network that will serve as our Smart Grid foundation and meet AMI objectives."*

Blaine Warzecha  
General Manager  
Victoria Electric Cooperative

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- **Global-standards based interoperability** – leverages global standards ensuring future-proof, interoperable solutions for all Smart Grid applications from Grid to Metering to Consumer

## Trilliant's Connected Energy platform helps utilities succeed:

- **Operational Flexibility** – the only platform that enables utilities to easily choose the optimal technology solutions for the application they need, be it Grid, Metering, or Consumer applications. It also gives utilities the flexibility to choose strategically whether they will embark on targeted deployments or full rollouts
- **Extensible investment** – high-data-rate radios and high-performance networking, with an extensible architecture supports the most demanding distribution automation applications today and in the future
- **Low Total Cost of Ownership (TCO)** – the lowest infrastructure cost with the efficiencies of DDX technology, and the lowest operating cost with the single management system across multiple technologies
- **Highest security for mission-critical infrastructure** – the only platform that gives utilities peace of mind and best defense against cyber-security threats for mission-critical infrastructure
- **Broad industry support** – leveraging global standards-based solutions, and built to interoperate with a large ecosystem of partners encompassing all Smart Grid applications, the platform gives utilities the one and only solution that is truly interoperable and future-proof to adapt to continuous innovation
- **Proven at scale** – the only proven-at-scale platform that gives utilities the flexibility to choose the best technology mix that fits utilities business needs for today, with the flexibility to seamlessly evolve tomorrow

## Solid Customer Base

Trilliant works with utilities who serve more than 21 million homes and businesses around the world. Trilliant's network solutions and services encompass grid, metering, and consumer applications for both residential and commercial and industrial (C&I) customers. The company has delivered products and services to more than 200 utility customers globally, and marquee customers include Iberdrola, Centrica, Hydro One Networks, Burbank Water and Power, Festival Hydro, Denton Municipal Electric, Jamaica Public Service Company Ltd., Milton Hydro, PowerStream, AES Eletropaulo, and Electrica Guayaquil, among others.

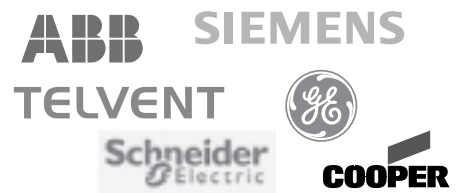
## Headquarters

Trilliant is headquartered in Redwood City, California, the heart of Silicon Valley. Trilliant also has offices in Canada, Europe, and Asia Pacific.

## Investors



## Grid Partners



## Metering Partners



## Consumer Partners



## Channel Partners



## Integration Partners



## Carriers



1100 Island Drive  
Redwood City, CA 94065  
T 650-204-5050, F 650-508-8096  
[www.trilliantinc.com](http://www.trilliantinc.com)

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