The resulting complexity, as well as the future demands of an emerging energy economy, require new, integrated information technology (IT) and operational technology (OT) solutions. These solutions need to assure grid reliability and efficiency, and potentially enable new business opportunities.

OMNETRIC is a technology services company dedicated to improving energy and water providers’ performance by integrating their operations with IT to support their business goals.

Helping customers since 2014, we bring an inventive, fresh approach to meeting industry change. Combining Siemens’ leading energy technology product portfolio with our own recognized smart grid systems integration, consulting and managed services capabilities, OMNETRIC offers innovative solutions on a global scale.

Driving value from IT/OT integration

OMNETRIC is focused on data management and systems integration, bringing together operational technologies – such as distribution management and real-time grid operations – with IT systems supporting smart metering, energy consumption and work and asset management. This combination can provide utilities with an integrated view of their systems and data, and support advanced analysis and decision making. Improved integration helps our customers discover and exploit data intelligence to capitalize on industry change.

OMNETRIC has developed an industry-expert culture. We bring together a strong combination of engineers, IT experts, security practitioners, and data specialists. We believe that this multi-disciplinary approach is essential to overcoming the technology and cultural silos that have hindered successful integration at many utilities to date. Together, our experts possess the deep industry, process, technology and delivery experience required to help utilities transform.

We serve electric, gas and water utilities across all aspects of the value chain, as well as retailers, agencies, and other organizations seeking to optimize the generation, transmission, distribution, and consumption of energy. Our teams strive to be flexible and collaborative and:

- Deliver technology solutions that integrate operations and information to make data available where it is needed.
- Apply deep industry expertise to successfully deliver complex, bespoke projects at the forefront of industry transformation.
- Combine unique combinations of software elements from ecosystem partners to create innovative solutions to meet industry needs.

The evolution toward a smarter grid is the most comprehensive and disruptive development to confront the energy industry since mass electricity distribution was first introduced more than a century ago. One-way flows are evolving into multi-directional flows of energy and digital information.

OMNETRIC is an agile, collaborative and customer-focused organization. We bring leading engineering, energy technology, systems integration and managed services talent together to deliver integrated, inventive solutions for a smarter energy ecosystem.

Pim Spierenburg, CEO—EMEA, OMNETRIC
OMNETRIC was launched with the mission of solving utilities’ strategic task of integrating information and operational technologies, and, hence, enable the industry’s transformation. Since its creation, the company has enjoyed tremendous traction and now serves customers, including top-tier names in the industry.

Roberta Bigliani, Head of IDC Energy Insights EMEA
OMNETRIC brings an industry-honed delivery approach based on the use of its shareholders’ tested tools, methods and accelerators.

Our solutions and services include:

• Design, build and operation of solutions for Siemens EnergyIP platform, on-premise or in the cloud, that leverage core MDM functionality, as well as a variety of applications, such as demand response and market transaction management.

• Smart grid architecture and model-based integration services, based on enhanced industry standards such as the Siemens’ CIM++ framework and our own integration delivery methods, as well as on proven technology products such as the Siemens Smart Grid Engineering Manager (SGEM).

• Integration services around the Siemens Spectrum Power ADMS system. These services focus on driving integration with near real-time grid applications, outage communication systems, and back-end systems.

• Implementation and integration services based on Siemens products, that help utilities integrate distributed energy resources, such as for demand response, virtual power plants and microgrids.

• A value-verified approach to analytics, based on the development and implementation of relevant use cases and the incremental uncovering of value in utility data.

• The development of analytics-based applications, together with roadmap and implementation services for IoT, specifically for Siemens MindSphere.

How can we help you transform for a digital energy system that is smarter, greener, stronger and more diverse?

Learn more about our experts, our solutions and our services at www.omnetric.com

Contact

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OMNETRIC
OMNETRIC is dedicated to helping energy providers reap the benefits of the digital energy system by integrating their energy operations with IT to support their business goals.

Our global team of engineering, IT, security and data experts brings extensive industry experience to help customers discover and exploit data intelligence to capitalize on industry change, and realize new business models.

Helping customers since 2014, we are an inventive, technology services company.

For more, visit www.omnetric.com.

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