Add value with next-gen Advanced Metering Infrastructure

Go beyond meter-to-cash

![Capgemini]

The Advanced Metering Infrastructure (AMI) ecosystem is a starting point for a better customer experience and the foundation for utilities to move toward a smarter grid. With distributed energy resources such as solar photovoltaic and electric vehicles (EVs) becoming more prevalent in the market, it is critical to understand how entire deployments work. Capgemini's next-gen AMI delivers better real-time data on usage and power quality to utilities, to support strong grid operations.

The next-gen AMI journey

Capgemini has the leadership and experience to build and execute your AMI journey using proven accelerators and subject-matter specialists to move beyond just meter-to-cash. We have the knowledge to help utilities embrace challenges through next-gen AMI solutions, including:

- Understanding the impact of EV charging proliferation on the grid
- Building a better customer experience in the new AMI world
- Maximizing the current AMI capabilities
- Building out legacy AMI to a next-gen AMI roadmap, regulatory case, and business case
- Implementation design
- Analysis of AMI preparedness and readiness
- Developing an innovation hub to turn use cases into capabilities that can achieve business objectives
- Applying AMI capabilities to improve grid performance
- Supporting customers through new AMI features
- Creating and executing a utility-wide AMI optimization program.

The value of Capgemini's next-gen AMI

Capgemini and our technology partners provide solutions to support the entire AMI journey. Based on the initial analysis of existing systems and business challenges, we will recommend a solution foundation, technologies, and systems tailored to your specific needs.

As part of a holistic approach, we provide an environment for the convergence of thoughts and ideas into requirements gathering, through Capgemini's Accelerated Solutions Environment (ASE).

We have industry-specific subject matter specialists in AMI and smart grid. We provide knowledge and experience, with teams devoted to solution architecture, technology, engineering, change management, testing, integrations, and program management. They enable transformation to the next generation of AMI.

We continue to strive to define the next solutions and identify innovations based on emerging technologies such as edge computing, more granular data, and analytics based on data science.

Global experience, local capabilities

Capgemini helps utilities prepare for the future with next-gen AMI, a resilient, integrated system of smart meters, communication services, modern applications, and data-management technologies.

We are a major global player and structured to apply our worldwide experience for local optimization of every AMI journey. With involvement in more than 600 million meters, Capgemini has the strength of experience and resources to maximize business value for its utility clients.

An AMI ecosystem is a significant corporate asset. Our combination of business strategy, IT, and engineering provides the experience and knowledge to maximize value utility wide.

For more information, please contact:

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About Capgemini

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world, while creating tangible impact for enterprises and society. It is a responsible and diverse group of 340,000 team members in more than 50 countries. With its strong over 55-year heritage, Capgemini is trusted by its clients to unlock the value of technology to address the entire breadth of their business needs. It delivers end-to-end services and solutions leveraging strengths from strategy and design to engineering, all fueled by its market leading capabilities in AI, cloud and data, combined with its deep industry expertise and partner ecosystem. The Group reported 2023 global revenues of €22.5 billion.

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