SIEMENS

Press

Zug, (Switzerland), February 28, 2024

Siemens' software for network model management increases efficiency for utilities

- Gridscale X Network Model Manager enables better grid planning, operations and maintenance for ISOs and TSOs with a Digital Twin
- The software is cloud ready as well as fully accessible via APIs, and comes with a modular architecture and cutting-edge user interface
- Gridscale X Network Model Manager is the next generation of Siemens' network model management offerings and part of Siemens Xcelerator

Siemens has announced the launch of new Gridscale X software with the release of a Gridscale X Network Model Manager in the US and Canada. The product allows ISOs (independent system operators) and TSOs (transmission system operators) to centrally manage their network data with a Digital Twin of the power grid for more efficient planning, development and operations.

The Gridscale X Network Model Manager handles various grid scenarios such as new or changing assets, facilitates project handling, and fosters teamwork and collaboration within and across utilities. The software is cloud ready as well as fully accessible via APIs and comes with a modular architecture and cutting-edge user interface. With this Gridscale X Network Model Manager is the next generation of Siemens' network model management offerings and part of Siemens Xcelerator, an open digital business platform that enables customers to accelerate their digital transformation.

"The rapid transformation of the power grid creates new challenges for grid operators. With increasingly large amounts of data to be analyzed and exchanged, Gridscale X Network Model Manager enables utilities to break down silos and exchange model data across the entire utility stakeholder landscape – from planning to operations and maintenance. This

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Werner-von-Siemens-Straße 1 80333 Munich Germany Siemens AG Press Release

ultimately increases efficiency to build a simulation ready model and strengthens collaboration across the board with a Digital Twin of the power grid," said Sabine Erlinghagen, CEO Siemens Grid Software.

This press release as well as press pictures / further material are available at https://sie.ag/35wPaQ

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2023, the business had around 75,000 employees worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €77.8 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 320,000 people worldwide. Further information is available on the Internet at www.siemens.com.

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