

Why your utility needs a shared, complete network model

Utility digital transformation starts now

“In this asset-intensive sector, organizations that deliver highly digitized business capabilities and enable flexible work for critical operations in a composable way have the biggest opportunities to smoothly navigate through a decade of deep redesign.” – Gartner, Top 10 Trends Driving the Utility Industry in 2021.¹

Utilities face many challenges



62% of utilities say improving customer experience is a top 5 investment priority.²



50% growth is projected in global energy demand by 2050.³



45% of utility professionals say renewables, sustainability, or the environment is the most important issue facing their organization.⁴



87% of utility professionals expect an increase in DERs over the next 10 years.⁴



40% of utility professionals say aging assets are a challenge for their organizations.⁴

A complete network model empowers you to meet them



Electrically correct, shared view across the enterprise



Accurate as-built and as-operated status based on unified data in one platform



Clear asset location and connectivity

How a shared source of network truth benefits your utility



Improves ROI in operations, assets, and people



Reduces restoration time and disruptions



Applies AI and advanced analytics



Accelerates operational and strategic decision making



Enhances safety and compliance



Integrates and orchestrates DERs faster

Using network-based GIS and geospatial modeling, utilities can achieve up to...



20% faster planning



10% increase in network reliability



50% reduction in data-maintenance costs



15% improvement in design production

Why GE Digital Grid?



- 1 Proven digital transformation experience and outcomes with Tier 1 & 2 utilities worldwide
- 2 Breadth of portfolio facilitates interoperability and delivers greater ROI
- 3 Advanced analytics, AI, machine learning, and geospatial insights built in
- 4 Track record of innovation and industry leadership

Contact GE Digital Grid today to learn more.

ge.com/digital/lp/utility-contact-me

Footnotes

¹ Top 10 Trends Driving the Utility Industry in 2021, Gartner

² Improving the Customer Experience in the Utilities Industry - SPONSORED CONTENT FROM SALESFORCE (hbr.org)

³ EIA projects nearly 50% increase in world energy usage by 2050, led by growth in Asia - Today in Energy - U.S. Energy Information Administration (EIA)

⁴ State of the Electric Utility 2021 | Utility Dive