



ArcFM™ Network

Strengthen the network with
enterprise GIS business intelligence



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Life Is 

Schneider
Electric™

Enterprise GIS solution for advanced asset and network management

Visibility. It's the key to maintaining your utility's infrastructure. Because you need a clear, unified picture of your assets at all times, Schneider Electric offers ArcFM Network. With it, you can visualize, navigate, and manage your utility network's assets with one reliable solution.

At Schneider Electric, we designed ArcFM Network to be a powerful extension of Esri's ArcGIS® platform — providing a graphical, data-rich environment that centralizes the management of asset and network information to maximize reliability and efficiency. Developed as a complete network solution for your entire organization, it offers a map-centric, intuitive platform to model, design, maintain, and manage your facility and land-based information — thereby improving data quality and optimized your network performance.

Better track, analyze and integrate network information

Schneider Electric is the industry leader in GIS solutions, with ArcFM Network deployed by utilities throughout the world. It fits into the information technology vision of today's utilities through the use of open databases and industry-standard programming environments. Thanks to its open architecture, the system is highly configurable and easily adapted for multiple uses. Plus, it's scalable, so you can use it in a single department, or as a multi-departmental network tool for creating, managing, and disseminating your utility information.

With the integration and single geodatabase behind ArcFM Network, you'll have one database of information, reliably informing you through a variety of critical functions, such as dispatching, troubleshooting, engineering analysis, planning, reporting, customer service, and even media relations during outages. Add optional extensions and ArcFM Network can be taken into the field by your technicians on their mobile devices. This allows them to note any changes in geographical features, such as new housing developments and road construction — and they can make immediate updates for up-to-the-minute accuracy.

The ArcFM Solution

ArcFM Network is one component in the ArcFM Solution, a comprehensive enterprise GIS platform used by electric, gas and water utilities to efficiently plan, design and reliably operate their infrastructure to serve their customers.

ArcFM Network offers a map-centric, intuitive way to model, design, maintain, and manage facility and land-based information

With capabilities that include spatial asset management, network planning and analysis, operational awareness, field mobility, and seamless integration with key network systems, the Schneider Electric ArcFM Solution drives reduced operating costs and higher standards of customer service.

A closer look

Effectively manage network data

Easily track and maintain physical assets and the network with a wide array of productivity tools for diverse users. Improve the accuracy of data and easily share data across your organization.

- ArcFM Network integrates with other network solutions — making it an invaluable resource for better understanding your utility assets and collaboration across your utility.

Improve decision making

Perform more sophisticated network data analyses. Identify ways to optimize asset infrastructure and simplify internal and external auditing.

- Powerful network analysis and connectivity tools for managing business assets in routine operations or emergency situations.

Enhance operating efficiency

Improve collaboration, which ultimately benefits your customers with improved service delivery and reduced losses across the network, such as voltage drops or leaks

- Flexible reporting options ensure you adhere to business construction and regulatory standards.
- Geographical information is built into your map data, so asset changes and updates are more apt to operate appropriately under the conditions in the geography, reducing the chance of outages and increasing power reliability.

Enhance mobile work

Field crews are empowered with detailed, GIS-based asset information.

- Field and office tasks can be combined to support a variety of work scenarios around inspection, inventory, data correction and operations.
- Streamline your processes by integrating field data into network applications.

Lower total cost of ownership

By consolidating disparate systems into a single, GIS-based network, you can be assured that users are accessing and acting upon the same data from a reliable source. This reduces the need for multiple systems and the risk of human error.

- Smooth and efficient implementation ensures the solution is deployed to optimal scale and functionality, giving you the most impact for your investment.
- Streamline Includes robust tools for GIS-trained experts, along with simpler tools and an intuitive interface for non-GIS professionals to view and navigate the network infrastructure.

Life Is On



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