

# The aging power grid in the United States needs an upgrade.

The US Department of Energy (DOE) has created the Grid Modernization Initiative (GMI) to define the grid of the future. According to the DOE, a modern grid must have:

# RESILIENCE

To hazards of all types

# **RELIABILITY**

For everyday operations

#### **SECURITY**

Against increasing threats

# **FLEXIBILITY**

To respond to the variability and uncertainty of conditions at one or more timescales, including a range of energy futures

#### **AFFORDABILITY**

To maintain economic prosperity

#### SUSTAINABILITY

Through energy-efficient and renewable resources



# KGPCo has the expertise to support grid modernization initiatives for your network.

Whether you are considering a Fiber Deployment, Core Network upgrade, Transport evolution or adoption of Next Generation Wireless Services, look to KGPCo. With our Product and Services capabilities and Supplier Partner network, we have the resources and expertise to develop a solution that fits your communications needs.

# **KEY** TECHNOLOGY PARTNERS













































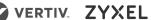












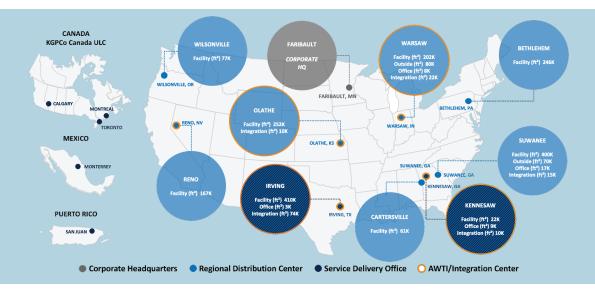








# **GLOBAL FACILITY NFTWORK**



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- Certified Tier 1 Woman-owned Business
- Founded in 1973
- \$300M+ Inventory Under Management
- 7 National Distribution Facilities
- 35 Regional Warehouse Facilities
- 8 Integration Facilities
- 30+ Years Experience in Outside Plant
- 1,500 Network Installation Technicians
- 27,000+ Projects Completed
- 750,000+ Miles Network Fiber Built
- 1,500+ Optical Transport Cabinets Built
- 7.100+ Customer Premise Installations

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# THE KGPCO ADVANTAGE

For over 50 years we have been a trusted partner for network design, engineering and deployment. Our end-to-end solutions are developed to meet your needs and are supported by our expert project teams who ensure your networks are built on time and on budget.

# **CONTACT** US

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