



OSP/ISP FIBER
NETWORK DESIGN



CRITICAL
INFRASTRUCTURE



INCREASED SECURITY
& CONTROL



ORGANIZATIONAL
EFFICIENCY



MULTI-PROJECT
PARTNERSHIP

AVANGRID, Inc. (NYSE: AGR) is a diversified energy and utility company with \$31 billion in assets and operations in 23 states. The company operates regulated utilities and electricity generation through two primary lines of business – Avangrid Networks and Avangrid Renewables. As a progressive leader in the utility space, AVANGRID remains focused on protecting the grid against dangerous cyber attacks that threaten the ability to provide reliable services to its 3.2 million customers across New York and New England.

As part of an initiative to harmonize its security systems, AVANGRID deployed an integrated access control management and video-surveillance system that is supported by a fiber optic backbone. Due to the increased amount of bandwidth and security controls that a private network provides, the network will be utilized by its entire organization with connections to its substations to streamline its business operations, secure its network and improve operational efficiency.

As part of this effort, eX² Technology is providing design and construction services for a multitude of fiber deployment projects under a subcontract agreement with Unlimited Technology, Inc. (UTI). eX²'s scope of work includes outside and inside plant design as well as last mile aerial and buried fiber connections to various AVANGRID facilities, spanning its entire footprint throughout New York and New England. Upon completion, AVANGRID will have one unified communications and security system supporting all its operating business units.

ABOUT US

eX² Technology is a single source solution for those seeking to build, scale or upgrade their communications infrastructure. We provide smart city, intelligent transportation, critical infrastructure and private network solutions and services with greater efficiency, less cost and a streamlined acquisition process. We specialize in turnkey network design-build-maintain services, asset commercialization and project financing.



TRANSFORMING
AMERICA'S INFRASTRUCTURE
ONE PARTNERSHIP AT A TIME™

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