



## Sophisticated, Single-Source Power Solutions

Forest Electric New York (Forest NY) is a proven leader in infrastructure design services and data center cabling installation. Whether clients need sophisticated telecommunication systems, state-of-the-art automation, or advanced electrical power distribution systems, Forest NY's team of certified and trained data center technicians can help clients with various tasks, including designing a fail-safe data center environment that promotes continuous operation.

We deliver single-source voice and data, network, and structured-cabling solutions to clients across a broad range of industries—such as technology, financial services, telecommunications, healthcare, and many more.

### EXPERTISE

- » Public and private sector
- » Office buildings
- » Financial institutions
- » Educational institutions
- » Retail
- » Tenant buildings
- » Industrial/manufacturing complexes
- » Data centers
- » Hospitals
- » Utility substations

### ADVANTAGES

- » Single-source solutions
- » Latest in equipment and emerging technologies
- » Advanced computer-aided design (CAD) technology
- » On-staff Registered Communications Distribution Designer (RCDD)
- » Building Industry Consulting Service International (BICSI) certified installers
- » Technology consultation and support
- » Planned preventive maintenance
- » Highly trained and certified technicians
- » Many years of hands-on project experience

### Our Data Center Services Include:

- » Infrastructure design-build
- » Electrical distribution systems
- » Alternate current/direct current power systems
- » Network design, installation, and integration service
- » Instrumentation, programmable logic controls, direct digital controls, and digital control systems
- » Switchgear
- » Cogeneration
- » Fiber optic
- » Cabling
- » Splicing
- » Fire alarm systems
- » Voice/data
- » Wireless/distributed antenna systems
- » Testing and fault locating
- » Customized maintenance programs
- » CAD/BIM design services
- » Primary and standby power generation

### Building Information Modeling and 3D AutoCAD Technology

Using the latest in BIM and 3D CAD technology, Forest NY is able to collaborate seamlessly with other project team members and trades while sharing vital information quickly and efficiently.

BIM helps us identify optimum solutions early in each data center project, so that each task is completed correctly the first time. Utilizing BIM on data center projects helps us enhance performance, provide greater predictability, improve schedule management, and reduce cost.

### Measured, Managed, and Modeled for Success

Innovative technology is at the very core of what we provide for our clients. Whether creating functional 3D models for sequencing and scheduling, or modeling full project details, Forest NY provides intelligent solutions from some of the sharpest minds in the business.

### Trained Technicians Who Never Stop Learning

At Forest NY, we have an ongoing commitment to staying current in manufacturer and industry certifications. Through on-site, classroom, and computer/online training, our BICSI-RCDD specialists are certified and proficient in installing equipment from virtually every manufacturer in the data center market.

#### Manufacturers' System Certifications:

- » Mohawk
- » Hubbell
- » Belden
- » Commscope
- » Corning
- » TE Connectivity
- » Molex
- » Superior Essex
- » Siemon
- » SYSTIMAX Solutions
- » Siemens
- » Ortronics
- » General Cable
- » Panduit
- » Sumitomo Corporation
- » Leviton
- » Berk-Tek