

THE CHALLENGE

NextGen Data Centers must operate with rising data demands, tighter standards, and complex installs—all requiring precise execution and reliable performance.

OUR SOLUTION



Building the Ideal AI Data Center Cabling System From enterprise designs to large hyperscale builds.

We can provide the following in support of Leviton solutions for data center projects:

Conceptual drawings
Rack Layout
Line diagrams
Elevation drawings
Bill of Materials



Our Leviton team holds the following credentials:

Registered Communications Distribution Design (BICSI)
Data Center Design Consultant (BICSI)
NVIDIA Certified Associate – AI Infrastructure and Operations
Certified Data Center Design (CNET)



AFL FOCIS Lightning2 Inspection System

Built for Hyperscale. Engineered for Speed. Supporting MPO 8, 12, 16, 24, and 32 connector configurations

AFL's FlowScout MPO OLTS

Industry's first true 16-fiber Tier I OLTS tester (MPO 8, 12 & 16) • Tier I Certification of Hyperscale data centers • Enterprise LAN and data center fiber networks • Multi-tenant data centers

AFL's Industry-leading Fiber Cleaning Solutions ONE-CLICK Cleaners

NEOCLEAN-E The replaceable cleaning cartridge can perform 750+ cleans, reducing cleaning cost

NEOCLEAN-M is designed for cleaning MPO and MTP can perform 600+ cleans

One-Click® Cleaner MMC, One-Click Cleaner MPO and MPO-16, (500+ cleans)

One-Click Cleaner CS/MDC Duplex, One-Click Cleaner SN Duplex (500+ cleans)

FOCIS



FlowScout



ONE-CLICK



OUR SOLUTION



Powering Business Worldwide

Eaton Power Distribution Units for Server racks

HDX PDU G4 offers power ratings up to 46 kW (100A) to provide enterprise-quality power distribution to ultra-high-density equipment within a rack.

UPDU accommodates single- and 3-phase power in 208V and 415/240V environments, save time, reduce costs, and simplify power management for single data centers or global projects

High-retention, P-lock compatible C39 outlets accept both C14 and C20 plugs, adding flexibility to deployments



Eaton heavy-duty SmartRack enclosures- Accommodate deep, heavy servers for AI applications

Available in 42U, 45U and 48U, these enclosures have weight capacities up to 5000 pounds (static) and extra-deep 54-inch options to support GenAI applications.



LET'S TALK

Contact Morgan Hill to create a Rough Order of Materials (RoM) for your project.

• **Send the RoM to your preferred distributor for pricing**