

DATA CENTER

SOLUTIONS OVERVIEW



BRIDGING THE GAP BETWEEN ELECTRICAL INFRASTRUCTURE and IT SPACE





With over 100 years of time-tested solutions, Hubbell meets the needs for data center projects of various sizes. Our scalable solutions cover every perspective — from the electrical infrastructure to IT Network-supporting servers.

- Sustainability
- Productivity
- Technical Innovation & Performance
- Ease of Expansion
- Smart Technology
- Scalability
- Reliability

DATA CENTER SOLUTIONS



Electrical Infrastructure

Facility owners and users depend on Commercial Builders to utilize reliable components that provide consistent service. Hubbell's commitment to quality ensures our electrical products deliver high performance installation, safety and user experience. No matter the project size, we align with your construction needs.



Planning Design

BIM, Specifications, Long Lead-Early
Bid Packages



Site Prep-Footing-Foundations

Helical Anchors, Grounding,
Temporary Power, Floor Boxes, Pour
Sleeves, Long Lead Logistics



Core & Shell

(Structured Steel Equipment)
Temporary Power, Portable GFCI,
Power Connectors, Grounding,
Disconnects



Interior

(Rough-in & Trim-out)
Pre-fab, Modular,
Raco Boxes-fittings, Enterprise
wiring, Wiring Devices, Wireless and
Wired Networks



Finish and Prelim Commissioning

Communication devices, plates,
controls, Engineering
troubleshooting support



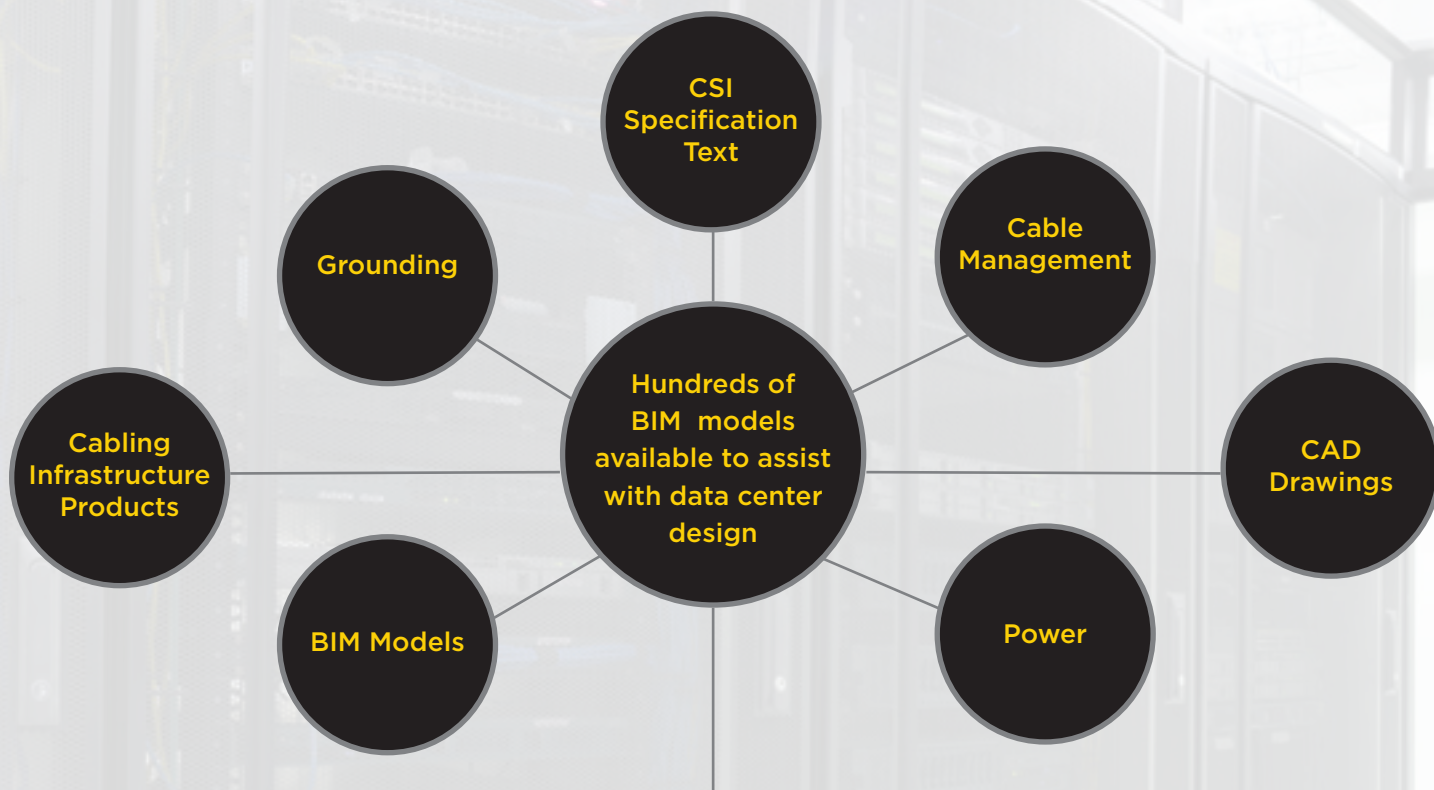
Punchlist and Final Commissioning

Support, troubleshooting,
optimization of controls



IT Network

We are committed to maintaining a tradition of excellence and delivering unmatched quality, innovation and reliability. Our solutions offer a fully integrated system of copper and fiber network cabling and components that are designed to exceed applicable standards for performance and reliability.



Exceed Requirements in Every Project Phase

Trust Hubbell As Your Partner



PRODUCT SOLUTIONS INFRASTRUCTURE



GROUNDING & BONDING

- Mechanical Grounding Connectors
- HYGROUND® Connectors
- BURNDY Weld Exothermic

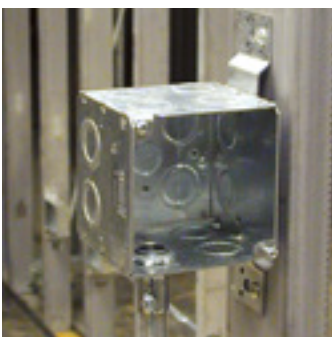
COMPRESSION LUGS

- Tooling



PLUGS & RECEPTACLES, CORD REELS, PIN & SLEEVE DEVICES

- Twist-Lock® Edge



STEEL BOXES & FITTINGS

- Pre-Fab Assemblies
- Ceiling Boxes/Covers
- Square Boxes
- Boxes/Covers: Square, Hard, Large Capacity, Masonry, Multi-Gran, Switch, Wall



NEMA ENCLOSURES

- NEMA 1
- NEMA 12
- NEMA 3R
- NEMA 4
- NEMA 4X





KILLARK®

CONDUIT BODIES

- Hazardous Locations
- Industrial

CABLE GLANDS & EXPANSION FITTINGS

- CGB Cable Glands



HUBBELL®
Power Systems, Inc.

MEDIUM VOLTAGE RUBBER GOODS

UNDERGROUND ENCLOSURES

- Polymer Concrete
- Fiberglass Sectionalizing Cabinets



PRODUCT SOLUTIONS IT NETWORK



Independent 3rd Party
Verified Performance



Mission Critical
25 Year Warranty
for Eligible Projects

- ANSI/TIA-568.2-D and ISO/IEC 11801 Component Compliance
- Headroom above standards
- 10GBASE-T Data Transmission and High Power (IEEE 802.3bt)
- POE Applications



NEXTSPEED® COPPER SOLUTIONS

- Category 6A UTP & FTP Copper Systems
- Reduced Diameter Cable
- High Density Patch Panels
- Cobra Lock Jacks
- HCL Low OD Patch Cords



FIBERHUBB® SOLUTIONS

- Custom Trunks and Assemblies
- Fiber Cabling
- Connectivity and Splicing Solutions
- High Density Enclosures and Cassettes





PHYSICAL INFRASTRUCTURE

- Ladder Rack & Basket Tray
- Networking and Server Cabinets
- Data Racks & Cable Management
- Power Distribution Units



ACCELTEX WIRELESS SOLUTIONS

- Antennas
- Mounts and Enclosures
- Cabling
- Lightning & Surge Suppression

Trust Hubbell As Your Partner



MODULAR SOLUTIONS



Speed

Speed time to deployment with systems that are fully engineered, integrated, and tested prior to delivery. Prefabricated solutions mitigate risks and construction delays to keep pace with business demand.



Scalability

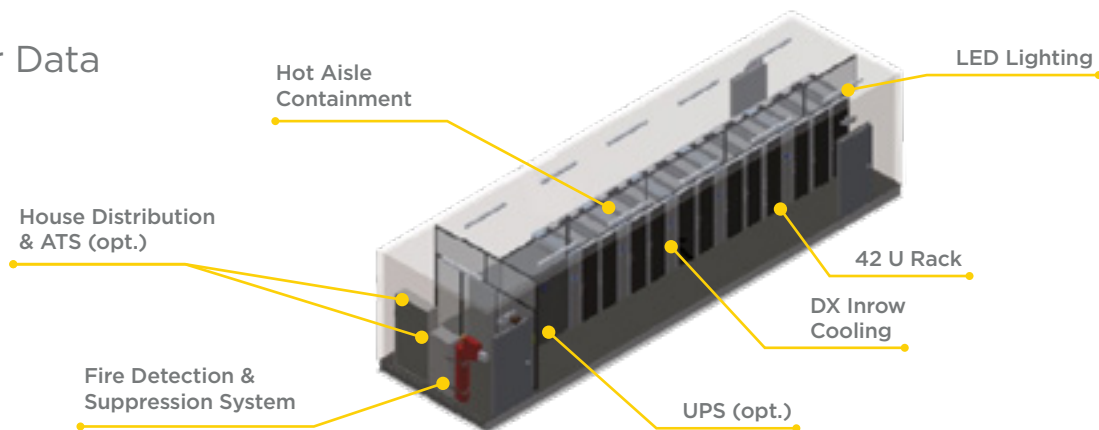
Need to scale? Minimize stranded capacity by only investing in the infrastructure you need now. When you're ready, add more modular units that maintain uniformity of design and serviceability.



Construction Efficiency by Design

Modular data centers integrate all components into an optimal footprint and deliver the solution in 30% less time than a traditional approach.

Modular Data Center



Why Partner with...



30+ Years of Experience

PCX was founded in 1992 as a modular electrical systems manufacturer, which sets us apart from electrical contractors building off-site in a warehouse. Since 2004 PCX has delivered several hundred modular data centers to OEM's, universities, healthcare and large hyperscale customers throughout the United States.



Tailored Offerings

PCX's standard product offerings can be tailored to meet your specific application, or for unique requirements a bespoke solution can be designed. Being vendor-agnostic enables PCX to utilize your preferred suppliers.



Electrical Skid



Modular Data Center



Industry Leading Quality

PCX has earned a reputation for unmatched quality in every process step, from design engineering to site installation. PCX is ISO9001 certified, utilizes processes built on Advanced Product Quality Planning principles, and provides UL certifications for our products.



Collaborative Partnership

We work closely with your team from Day 1 as we learn about your needs and continue to do so throughout the process until we ensure you're totally satisfied with the final product. We're responsive to our customers' budgetary constraints, special requests and changes that may arise during a project.

DATA CENTER SOLUTIONS



Electrical Infrastructure

Electrical Infrastructure

| | Bonding & Grounding | Power Connectors/Lugs | Wiring Devices | Cord Reels | Outlet Boxes | NEMA Enclosures | Underground Enclosures | MV Terminations & Rubber Goods | Wire Basket | Cable Tray | Pulling Heads | Transformers & Power Quality |
|---------------------------------|---------------------|-----------------------|----------------|------------|--------------|-----------------|------------------------|--------------------------------|-------------|------------|---------------|------------------------------|
| Competitor 1 | ● | ● | | | ● | ● | | ● | ● | ● | ● | ● |
| Competitor 2 | ● | ● | | ● | ● | | | | ● | ● | ● | |
| Competitor 3 | ● | ● | | | | ● | | | ● | ● | | |
| Competitor 4 | | | ● | ● | ● | | | | ● | ● | | |
| Competitor 5 | | | ● | | | | | | ● | | | |
| Competitor 6 | ● | ● | | | | | | | ● | ● | | |
| Competitor 7 | | ● | | | | ● | | | ● | ● | | |
| Competitor 8 | | | | | | ● | | | | | | |
| Hubbell Family of Brands | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

IT Network

IT Network

| | Racks/Cabinets | Wire Management | Power Distribution Units | Rack Grounding & Bonding | Copper Cabling | Copper Connectors & Accessories | Fiber Cabling | Fiber Connectors & Accessories | Patch Panels | Custom Trunk & Assemblies | Wireless Network | Enclosures |
|--------------------------|----------------|-----------------|--------------------------|--------------------------|----------------|---------------------------------|---------------|--------------------------------|--------------|---------------------------|------------------|------------|
| Competitor 1 | | | | ● | | | | | | | | |
| Competitor 2 | | | | | ● | ● | | | | | | |
| Competitor 3 | ● | ● | ● | ● | | | | | | | | ● |
| Competitor 4 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Competitor 5 | ● | ● | ● | | ● | ● | ● | ● | ● | ● | | |
| Competitor 6 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Competitor 7 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Competitor 8 | ● | ● | ● | ● | | | | | | | | |
| Hubbell Family of Brands | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

RELIABLE - TIME TESTED



1904

The U.S. Electrical Plug & Receptacle made portable electrical devices possible

1896-1909

45 patents

1896


Pull-chain Electrical Light Socket patent

Harvey Hubbell

Founder 1888

Hubbell Incorporated is a global manufacturer of quality electrical and electronic products for a broad range of applications in the electrical and power segments.

130+
Years Serving
Our Customers

A photograph of two technicians wearing hard hats and high-visibility vests, standing in a large data center aisle filled with server racks. One technician is holding a tablet.

You can rely on Hubbell's reputation for quality products to complete today's data center builds. Offering scalable solutions from the Electrical Infrastructure to the IT Network.

A photograph of a technician wearing a hard hat and safety gear, working on a piece of electrical equipment.

● **Products**

● **Services**

● **Training**

● **Large Distribution Network**

18,300

Employees Across
the Globe

9

Global Operations
in 9 Countries

3,000

Patents

53

Manufacturing
Locations



COMMERCIAL AND INDUSTRIAL PRODUCT CATEGORIES

- WIRING DEVICES & ACCESSORIES
- PLUGS & RECEPTACLES
- SWITCHES & DIMMERS
- DATACOM CONNECTIVITY & ENCLOSURES
- PIN & SLEEVE DEVICES
- JUNCTION BOXES
- CABLE REELS
- STEEL & PLASTIC ENCLOSURES
- GROUND FAULT DEVICES
- ELECTRICAL MOTOR CONTROLS



LIGHTING AND CONTROLS PRODUCT CATEGORIES

- DECORATIVE LANDSCAPE FIXTURES
- RECESSED, SURFACE MOUNTED & TRACK FIXTURES
- SITE & AREA LIGHTING
- BATH/VANITY FIXTURES & CEILING FANS
- OCCUPANCY, DIMMING & DAYLIGHT SENSORS



CONSTRUCTION AND ENERGY PRODUCT CATEGORIES

- MECHANICAL CONNECTORS GAS CONNECTORS AND ASSEMBLIES
- MECHANICAL GROUNDING DEVICES
- MINING COMMUNICATION & CONTROLS
- SPECIALTY LIGHTING
- SAFETY EQUIPMENT
- SPECIALTY COMMUNICATIONS EQUIPMENT
- INSTALLATION TOOLING
- COMPRESSION CONNECTORS
- CABLE GLANDS & FITTINGS



POWER SYSTEMS PRODUCT CATEGORIES

- ARRESTERS
- GROUNDING & BONDING EQUIPMENT
- INSULATORS
- POLE LINE HARDWARE
- SECTIONALIZERS
- FORMED WIRE PRODUCTS
- OVERHEAD, PAD MOUNTED & CAPACITOR SWITCHES
- METER INSTALLATION SERVICES
- ADVANCED METERING INFRASTRUCTURE
- METERS AND EDGE DEVICES
- BUSHINGS
- CUTOUPS & FUSE LINKS
- PROGRAMMABLE RECLOSERS
- CABLE TERMINATIONS & ACCESSORIES
- HELICAL ANCHORS & FOUNDATIONS
- LINEMAN TOOLS, HOSES & GLOVES
- SPLICES, TAPS & CONNECTORS
- POLYMER CONCRETE & FIBERGLASS ENCLOSURES AND EQUIPMENT PADS
- WILDLIFE MITIGATION SOLUTIONS



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