



MISSION CRITICAL IT INFRASTRUCTURE EXPERTS

Expert Services

Design Services: New, Relocation, Existing Room Expansions and/or Consolidations

Equipment Maintenance: Power & Cooling Maintenance (UPS, Generators), Battery Replacements, Battery Monitoring, Extended Warranties

Critical Infrastructure Assessments: CFD Modeling, PUE Studies, Redundancy & Failure Analysis, Thermal Load Analysis, Energy Audit, Capacity Planning, Asset Documentation

Deployment & Decommission: Rack & Stack, Equipment Removal, DCIM Audit, Power & Cable Clean Up, Data Destruction, Pack, Ship & Move Equipment

Raised Floor: Installations, Repairs, "Live Lift" Floor Replacements, Cleaning (Regular & Post Construction)

Installation, Integration & Project Management: All Product Core Offerings

Mission Critical Products

Power Distribution: Generators, Transformers, 3-Phase & Single Phase UPS (VLRA, Lith Ion), Track Busway, Floor & In-Rack PDU, Automatic Transfer Switches, Power Whips, Branch Circuit Monitoring, Right Sized Power Cords, Digital Electricity

Cooling: Perimeter, In-Row & In-Rack, Rear Door Heat Exchanger (HPC), Portable Cooling, Ultrasonic Humidification

Server & Network Rack/Enclosures: Active, Passive, Edge Compute, Outdoor and 2 & 4 Post, Rear Door Heat Exchanger (HPC), Centralized Device Management (Rack PDUs, KVM over IP & Console Servers), Active RFID (Asset Tagging), Server Lifts

Airflow Management: Hot/Cold Aisle Containment (Panels, Curtains, Chimneys), Room (CRAC Collars, Underfloor Baffle System, Egg Crate Ceiling Grilles, Velocity Adjusters, Raised Floor Grommets), Rack Hygiene (Rear Door Heat Exchangers, In-Rack Switch Cooling, Blanking Panels, Cabling Side Cars, Right Sized UTP Cables & Power Cords, Rack Skirt, Cable Management, Isolated Rack Containment)

Critical Facility Management & Monitoring: DCIM Software, Facility Monitoring Software, CFD Software for Modeling & Planning, Environmental Monitoring

Security: Physical Access Control for Rooms & at Rack Level, Physical Environmental Threats (Fire, Leak, Temperature, Humidity, Corrosive Gases, Particles, Airflow, Air Pressure, Vibration & Contact Closure), Surveillance Monitoring Systems, Cages

Flooring: Solid & Perforated Raised Floor Tiles, Underfloor Baffling, Brush Grommets, Fire-Safe Air Dam Foam, Tacky Mats, Pullers

Control Room & Console Furniture: Sit/Stand and/or Fixed Work Surface, 24/7 Seating, Unique Storage, Monitor Arms, Video Walls, Technical Carts, IT Hardware & Peripherals

Areas Served

Data Centers
Server Rooms
Edge Computing
Laboratories / Research & Development
Cross Campus Buildings

Branch / Satellite / Remote Offices
Distribution Centers
Plant Floors
Telecommunication Closets (IDF/MDF)
Command & Control Centers



JEM Partners



For over 40 years, JEM Tech Group has aspired to build long-lasting relationships within the IT community. Our goal is to help you achieve full optimization of your mission critical infrastructure in IT-intensive spaces such as data centers, edge and cloud locations, telecommunication closets, branch offices, remote sites, and command and control centers. The core of our products and services portfolio concentrates on maintenance and manageability of the IT power and cooling infrastructure. Each project is unique therefore, you can depend on us to listen, understand and provide vendor neutral solutions in order to maintain up-time and efficiency of their valuable IT assets. Our consultative approach effectively bridges the gap between Facilities, IT departments and Procurement within any organization.

Contact Us

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