

Your data center is the protective armor for your IT infrastructure. Is that shield strong enough to withstand any potential disruption?

Raised floors, automatic fire suppression system, AC and DC power distribution, uninterruptible power supplies (UPS), backup generators, N+1 cooling and multiple redundant fiber connections to all major networks – how does your data center stack up?

Availius Infrastructure Solutions leads you through the complexities of constructing, upgrading, relocating and managing your data centers and network facilities, ensuring the highest levels of reliability and resiliency for your network infrastructure.

# Infrastructure Solutions

## CUSTOMER BENEFITS

Leveraging its expertise from owning and operating complex data centers, Availius Infrastructure Solutions enables you to react to today's needs and prepare for tomorrow's demands by:

- Integrating 'best-of-breed', critical infrastructure technologies resulting in scalable, redundant, manageable and maintainable mission-critical environments
- Offering ongoing facility management services to meet changing needs
- Providing accountability for multi-vendor management
- Streamlining the process for procurement and the turn-up of network points of presence
- Providing increased efficiency through accurate layout and system records

# Infrastructure Solutions Include:

- Implementation & Construction Services
  - Project Management
  - Project Documentation & Controls
  - Scheduling & Coordination
- Data Center/Network Node Site Audit
  - Equipment Evaluation, Configuration & Layout
  - Cabling Designs Review
- Power Backup Requirement Analysis & Design
  - Site Audit
  - Power Distribution Designs
  - Power Source Alternatives
  - Redundant Backup Power Designs
  - System Checks
  - Cooling Designs
- Site & Material Procurement
  - Site Selection
  - Space Planning
  - Environmental Designs
  - Network Interconnection Designs
  - Site Migration
  - Equipment Test & Turn-Up Services
- Logistics Coordination
  - Equipment Inventory Review
  - Receiving Management & Storage
  - Equipment Procurement
- Design Documentation
  - AutoCAD Layout of Existing Sites and Planned Changes
  - Rackface Elevations
  - Consolidation of Equipment Specifications



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