Vision provides data center infrastructure services which include detailed engineering to complete installation build. All of our projects are delivered in accordance with TIA-942 — “Telecommunications Infrastructure Standard for Data Centers.”

We provide BICSI-certified RCDDs, Technicians, and Installers to build your data center from the raised floor and up. This includes copper, fiber, pre-terminated plug & play solutions, cabinets, racking, trays, cold aisle containment, and cage installation. All of our projects are assigned a certified PMP to ensure the project adheres to client requirements, meets the defined schedule, and completes within the allocated budget.

Complete Design/Engineering/Build
- Raised Floor Space Planning and Layout
- Overhead CAD Drawings
- Alphanumeric Grid System
- Space Planning and Maximization
- Rack & Cabinet Space Planning and Layout
- Rack Elevation CAD Drawings
- Rack Space Efficiency
- Port Density Maximization

Data Center Structured Cabling
- Fiber Solution Design & Installation
  - Multimode OM3 50-Micron 10-Gigabit Fiber
  - Multimode OM4 50-Micron 40 and 100-Gigabit Fiber
  - Single-Mode Fiber
  - Field-Terminated and Pre-Termination Solutions
  - Fiber Polarity Consideration
- Copper Solution Design & Installation
  - Category 6, 6e, and 6A (10-Gigabit)
  - Type 734 and Type 735 DSX Coaxial
  - Field Terminated and Pre-Termination Solutions
- Rack & Cabinet Solution Design & Installation
  - Server Cabinet Design and Specification
  - Network Cabinet Design and Specification
  - Rack Specification: 2-Post, 4-Post, Server, Network
- Pathway Solution Design & Installation
  - Overhead Tray Systems
  - Raised Floor Tray Systems
  - Separate Fiber and Copper Pathways Systems
- Certified Personnel
  - BICSI-Certified RCDDs
  - BICSI-Certified Installers and Technicians
- Post-Installation Maintenance & Support

Vision Technologies provides professional Project/Program Management from inception to completion:
- PMPs
- Detailed Project Plans
- Weekly Written Status Reports
- Weekly Status Meetings
- Material Procurement
- Scheduling, Inventory and Coordination
- Facility and Vendor Coordination

Professional Documentation Services
- Test Results
- Copper/Fiber
- OTDR/Power Meter
- Port Connectivity Run Sheets
- Copper
- Fiber
- CAD Drawings
  - Overhead Floor Layout
  - Cable Tray Pathway Systems
  - Logical Cable Routing
    - Backbone
    - Horizontal
  - Rack Elevations
    - Detailed Port, Slot Assignments
    - Rack Unit Level Drawings

GSA Contract Holder
GSA Connections II Contract # GS00Q12NSD0011
GSA Schedule 70 Contract # GS35F-0581R
GSA Schedule 58i Contract # GS03F-0089Y
GSA VETS GWAC Contract # GS06F-0535Z

A Service-Disabled Veteran Owned Small Business

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