



BTG Capabilities Statement

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BTG is a full-service technology integration firm established in 2004, delivering end-to-end engineering, communications, infrastructure, AV, IT networking, security, and fiber solutions for mission-critical environments. We support new construction, renovations, and modernization projects across data centers, campuses, commercial buildings, multifamily properties, enterprise facilities, and complex media environments.

Core Capabilities



IT Network Infrastructure

- Installation support for switches, routers, gateways, and wireless infrastructure
- Enterprise data communications systems
- VoIP and unified communications deployment and support
- Inter-building backbone distribution and transmission coordination



Integrated Facility Systems Engineering

- Technical space planning and equipment layout support
- Rack builds, equipment installation, and wire management
- Commissioning support and acceptance testing coordination
- Turnover documentation aligned to operations and engineering teams



Integrated Security Systems

- Video surveillance systems and camera deployment
- Video management system integration support
- Alarm, monitoring, and control systems
- Equipment positioning and signal distribution design and deployment



Audio-Visual & Integrated Systems

- AV equipment installation and integration
- AV communications systems
- AV design, deployment, and documentation
- Signal distribution and integrated systems support for complex technology environments



Communications & Network Infrastructure

- Structured cabling systems including Cat6/Cat6A copper
- Single-mode and multimode fiber, including blown fiber and conventional fiber
- Communications backbone and horizontal cabling
- MDF/IDF buildouts, remediation, and readiness
- Pathways, cable tray, ladder rack, conduit, sleeves, grounding, and bonding
- Copper and fiber testing, certification, and closeout packages



Why BTG?

- One team across design, procurement, staging, installation, testing, documentation, and support
- CAD and Visio documentation, including as-builts, port maps, rack elevations, and cable schedules
- Repeatable rollout standards across floors, buildings, and campuses
- Live-environment execution with phased cutovers and low-risk change planning
- Pre-staging, kitting, asset labeling, inventory tracking, and schedule-aligned delivery



Full-Service Delivery Model

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Representative Environments Served



Commercial office buildings



Campuses



Data centers



Multifamily properties



Enterprise facilities



Complex media and technology spaces