



Full- Service Technology Integrator

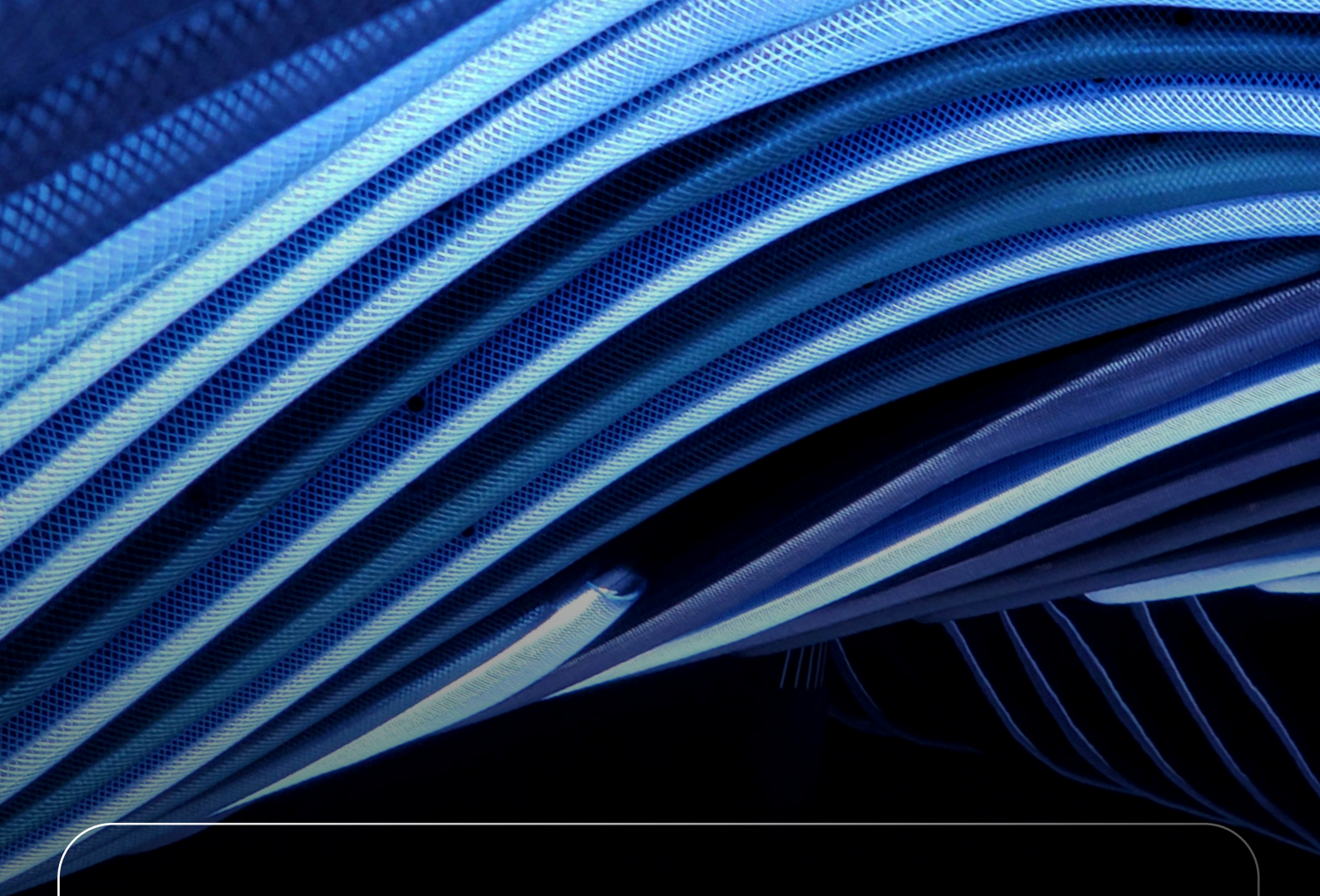
Complex Systems Engineering, IT Network
Infrastructure, Integrated Security Systems, Fiber
Optic and Low-Voltage Infrastructure

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BTG is a full-service technology integration firm established in 2004

We deliver end-to-end engineering, communications, infrastructure, audio-visual, broadcast, IT networking, and security solutions for mission-critical environments. We support new construction, renovations, and modernization across data centers, campuses, broadcast facilities, multi-family properties, commercial office buildings, and enterprise sites.

What We Deliver

Physical layer and connected systems, designed and installed as one program or individually curated

- Cat6 and Cat6A copper structured cabling
- Coax and RF distribution
- Racks, cabinets, patch panels, labeling, and cable management
- Pathways and spaces cable tray, ladder rack, conduit, sleeves, firestop coordination
- MDF and IDF buildouts, remediation, and readiness
- Telecom grounding and bonding
- Copper and fiber testing, certification, and closeout packages
- Single-mode and multi-mode fiber, blown fiber, and conventional fiber

Security and Video Surveillance Systems

Surveillance cameras fixed, PTZ, specialty

Video management systems and integration support

Sensors, access control devices, intercoms, and control equipment

Security detection, alarm, and monitoring systems

Audio-Visual, Media, and Integrated Systems Engineering

AV equipment installation and integration

AV communications systems

Complete AV systems engineering: design, deployment, and documentation

Engineering and integration support

Signal distribution and control-room systems integration



Network, Communications, and Connected Facilities



Network and communication equipment switching, routing, gateways, wireless infrastructure

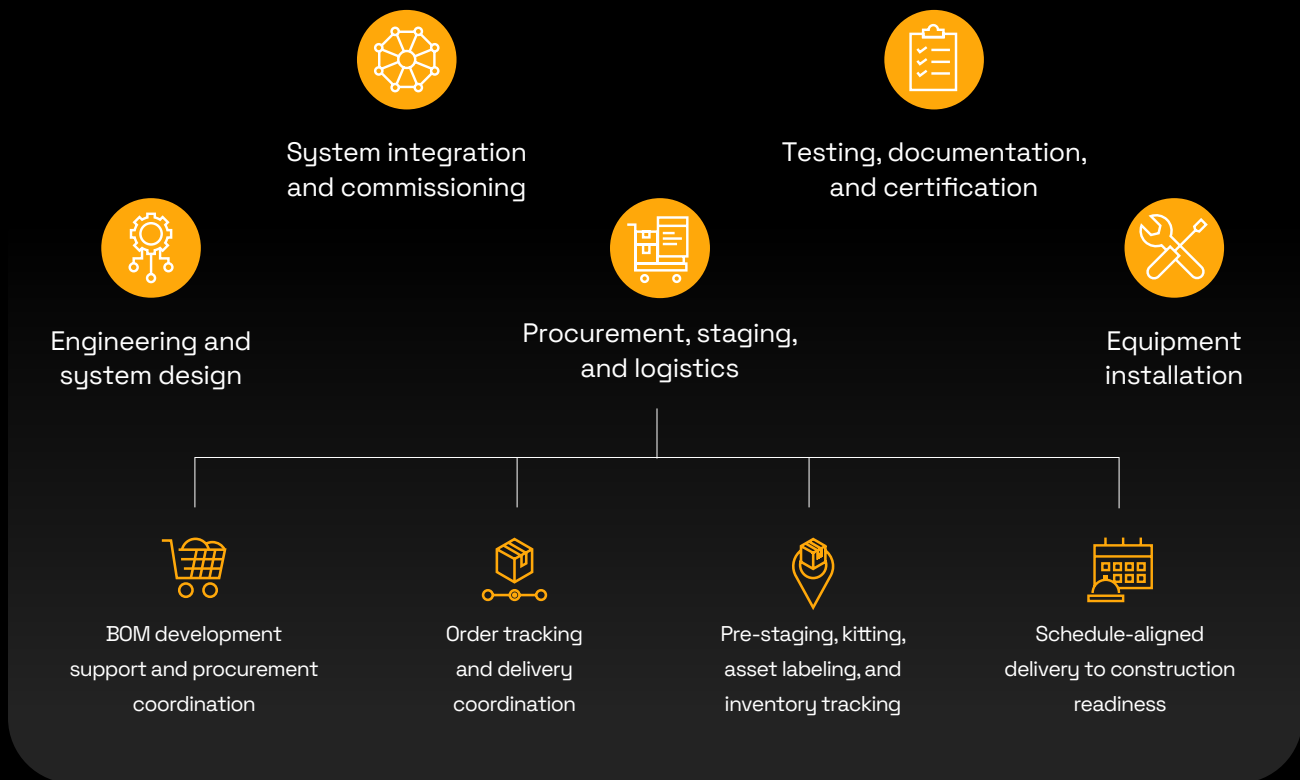


Voice and unified communications connectivity support



Distributed communications and monitoring systems

Full-Service Delivery Model



Differentiators Evaluators Score

1. One team across design, procurement, staging, install, test, documentation, and support
2. Documentation in CAD and Visio drawings, as-builts, port maps, rack elevations, cable schedules
3. Repeatable rollout standards across floors, buildings, and campuses
4. Live-environment execution with phased cutovers and low-risk change planning



Communications and Network Infrastructure

Structured Cabling Systems

- ◆ Communications backbone cabling
- ◆ Communications horizontal cabling
- ◆ Fiber optic cabling, blown fiber, and conventional fiber
- ◆ Copper and fiber testing with results delivered per link and per strand

Operations and Maintenance

- ◆ Monitoring options, troubleshooting, lifecycle support, and MAC work
- ◆ Preventive maintenance options
- ◆ Dispatch and escalation paths aligned to customer requirements

Communications Utilities

- ◆ Pathways, spaces, grounding, and supporting infrastructure
- ◆ Entrance facilities and demarc buildouts
- ◆ MDF and IDF readiness racks, patching fields, ladder rack, grounding

Data Communications

- ◆ Enterprise data communications systems
- ◆ Installation support for switches, routers, gateways, and wireless infrastructure

Transmission and Distribution

- ◆ Signal delivery across buildings, campuses, and facilities
- ◆ Inter-building backbone distribution and pathway coordination
- ◆ Fiber splicing, OTDR testing, diagnostics, restoration support

Voice Communications

- ◆ VoIP and unified communications deployment and support
- ◆ Intercom



Audio-Visual, Media, and Integrated Systems Engineering

AV Integration

- AV communication systems
- AV design, deployment, and documentation
- AV equipment installation and integration

Security and Video Surveillance Systems

- Video surveillance systems and camera deployment
- Video Management System integration support
- Equipment positioning and signal distribution design and deployment
- Alarm and monitoring systems, control equipment

Integrated Facility Systems Engineering

Turnover documentation aligned to operations and engineering teams

Commissioning support and acceptance testing coordination

Technical space planning and equipment layout support

Rack builds, equipment installation, wire management

Complex Technology Facilities

Documentation and Drawing Management

Design and as-built documentation

1. CAD and Visio drawings
2. Rack elevations, port maps, cable schedules, pathway maps
3. As-built updates maintained through project completion
4. Closeout package delivery
5. Certified copper and fiber test results
6. Labeling plan and implemented labeling
7. Final drawing set and turnover package in customer format

Procurement, Staging, and Logistics

- BOM support, procurement coordination, and order tracking
- Pre-staging, kitting, asset labeling, and inventory tracking
- On-site delivery aligned to build schedule and room readiness
- Material control and closeout reconciliation

Secondary Service Line



IT, Cloud, and Cyber Advisory

This service line supports environments in which the physical layer, network, compute, storage, cloud, and security must operate as a single system.



IT Infrastructure

- LAN, WAN, WLAN architecture and design guidance
- Switching, routing, segmentation, Quality of Service, and IP plan guidance
- Data center and campus connectivity tied to MDF, IDF, and backbone topology
- Network standards, operating procedures, runbooks, and change control support



Cloud Technologies

- Cloud readiness assessments and migration planning
- Hybrid connectivity design site-to-cloud networking guidance
- Landing zone guidance identity, network, logging, baseline controls
- Cloud operations support cost, performance, reliability, governance



Storage, Backup, and Recovery

- NAS, SAN, object storage architecture guidance
- Backup strategy and tooling selection support
- Disaster recovery planning and recovery test support
- Retention and archiving guidance



Compute and Virtualization

- Server lifecycle and refresh planning
- Virtualization design guidance and operational model support
- Capacity planning and availability planning



Cybersecurity, Risk, and Compliance

Technology risk assessments and remediation roadmaps

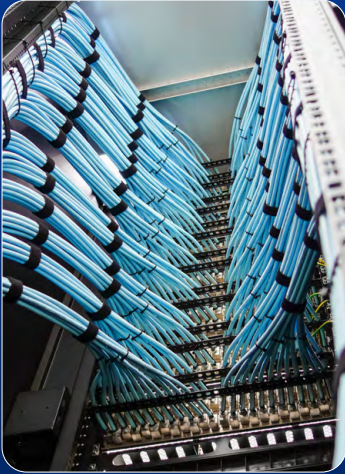
Firewall and information security systems advisory

vCISO service and security program development

GRC support policies, controls, audit preparation

Security framework alignment

Clientele References



Data Center Infrastructure Build and Cutover

- Scope fiber backbone, Cat6A, Meet-me room (MMR, and telecom room buildouts, phased cutovers
- Procurement and staging pre-staged racks, kitting, inventory tracking, schedule-aligned deliveries
- Deliverables: certified test results, CAD or Visio as-builts, rack elevations, port maps, cable schedules
- Outcome reduced cutover risk and faster troubleshooting through clean documentation



Broadcast facility upgrade and integration

- Scope engineering support, rack builds, equipment install, signal path cabling, commissioning support
- Delivery technical space planning support, wiring standards, labeling, and acceptance test coordination
- Deliverables: as-builts, signal flow documentation, port maps, turnover package
- Outcome smoother commissioning and stable operations



Security and Surveillance Modernization

- Scope camera deployment, VMS integration support, pathways, structured cabling, and monitoring workflows
- Delivery staged equipment, installation sequencing, labeling, testing, and closeout documentation
- Deliverables: camera schedules, as-builts, test results, operations handoff package
- Outcome improved coverage and maintainability

We are trusted by the
industry's top media
companies and globally
recognized partners

Let's connect

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