Uptime First: Cisco Networking and Security, Unified by BCTI

Today's IT leaders face more complexity than ever—fragmented tools, growing security demands, and lean teams expected to deliver enterprise-grade reliability.

BCTI looks at every project holistically. Our veteran sales and engineering teams design and implement networking, security, and systems solutions tailored to each client's environment—helping companies achieve enterprise-class performance, reliability, and security without the sprawl or cost of a large MSP model. Whether you're an IT Director needing fewer dashboards and clearer visibility, an Operations Manager focused on uptime and safety, or a CFO seeking predictable costs and reduced risk, BCTI and Cisco bring it together under one integrated strategy.

The Problem We Solve

Business doesn't wait for IT. As systems modernize and vendors multiply, blind spots emerge: flat networks, shared VPNs, orphaned ports, and undocumented changes. The result —unexpected downtime, escalating risk, and costly inefficiency.

As your local Cisco Premier Partner serving clients across Tennessee, Virginia, Kentucky, and North Carolina since 1983, BCTI provides a single point of accountability to design, implement, and support practical controls that protect uptime, simplify management, and strengthen recovery. Where others sell a product, we design a solution. We look at the full picture: how people, processes, and technology align to keep operations reliable, compliant, and ready for growth.

We integrate Cisco's full suite of networking and security capabilities into one manageable strategy, ensuring every piece works together, not against you.

BCTI + Cisco Practice Pillars

Every network has moving parts. Our proven methodology keeps them aligned—assessing what exists, stabilizing the foundation, and modernizing with purpose.

Assess without interruption

Inventory assets, map trust relationships, and baseline traffic safely in live environments—building a factual picture that guides low-risk fixes.

Stabilize the core

Correct configuration drift, segment networks intelligently, and standardize remote access so incidents stay contained and recovery paths are clear.

Modernize with purpose

Prioritize upgrades that improve availability and ROI— sequenced through maintenance windows with staged cutovers and rollbacks.

Solution Areas and Cisco Technologies

Our Cisco practice spans the full networking and security stack, giving clients enterprise-grade resilience with small-team simplicity.

- **Switching & Wireless**: Cisco Catalyst switching and Wi-Fi 6/6E for offices, campuses, and industrial environments; consistent policies and faster rollbacks using Cisco Catalyst Center templates.

- **Network Security**: Cisco Secure Firewall with IPS and URL filtering, paired with Cisco Umbrella for DNS-layer protection and secure web access. Zero-Trust frameworks that unify network and user protection.

- **Remote & Third-Party Connectivity**: Cisco Secure Client (AnyConnect) with Duo MFA; just-in-time, time-limited access tied to directory groups—eliminating shared credentials.

- **WAN & Edge Resilience**: Cisco Catalyst SD-WAN with app-aware routing and LTE/5G failover; secure local breakout for cloud workloads; QoS that prioritizes mission-critical applications.

- **Visibility & Response**: NetFlow and telemetry into SecureX and FMC; ThousandEyes for path visibility; centralized logging and playbooks to cut mean time to recovery.

- **Documentation & Audit Readiness**: Up-to-date network diagrams, inventories, access matrices, and change records—evidence stakeholders and insurers expect.

Our Service Model

Our project-based approach ensures every Cisco deployment is tailored, documented, and maintainable. Senior engineers coordinate vendors and timelines around your business operations—so improvements happen without disruption.

By partnering with us, you'll receive:

Clear ownership and outcomes from design to long-term support.

Integrated Cisco strategy, not piecemeal tools.

Local accountability, with enterprise-grade expertise.

24/7 help when continuity is on the line.

Let's Start with a Discovery Call

See how a unified Cisco + BCTI network strategy can simplify your operations and protect uptime—without overhauling what already works.

✉ **Email us at info@bcti.com**

📞 **Give us a call (423) 283-0543**