



# Secure wireless modernization



## Build a secure, resilient wireless foundation

Wireless modernization is about more than replacing aging infrastructure. It is an opportunity to improve secure access, strengthen user experience, and simplify day-to-day operations across the network.

GDT helps organizations modernize wireless environments with an integrated approach that brings together wireless, switching, and security. The result is a more resilient wireless foundation that supports secure connectivity, better performance, and stronger operational confidence.

## What GDT delivers

GDT combines wireless, switching, and security into a practical modernization strategy designed to help organizations:

- Update wireless infrastructure to improve performance, deliver secure access, and reduce operational complexity.
- Elevate application performance and user experience with designs that support higher throughput and evolving bandwidth demands.
- Enable seamless, policy-driven access with zero trust network access capabilities.
- Create a more robust Wi-Fi platform that supports secure, reliable connectivity across users, devices, and locations.
- Strengthen governance with optional testing and audit support to help validate guest and corporate access policies.

## Why GDT

GDT brings carrier-grade engineering and operational discipline into enterprise network modernization, applying capabilities honed through decades of supporting telecom and service provider environments. With a 30-year heritage, GDT helps organizations modernize with greater resilience, scalability, and operational confidence.

## An advisory-led, business-aligned approach

GDT starts with a complimentary network modernization workshop designed to help your team align priorities, surface modernization opportunities, and identify the right next steps. The session delivers high-level insights and practical guidance based on your business goals, current challenges, and modernization priorities.

For organizations that want a deeper evaluation, GDT can follow the workshop with a paid assessment to identify performance, coverage, security, and operational gaps, and shape a wireless modernization strategy aligned to your business needs.

## Professional and managed services for end-to-end implementation and support

GDT can provide professional services for design and implementation, and managed services for ongoing operational support. Professional services can include:

- Network architecture, design, and implementation
- Network refresh and modernization services
- Layer 2/3 IP routing design support
- DWDM network engineering and deployment support
- Interoperability testing and field services
- Project and program management for networking initiatives
- Staging, white-glove implementation, and structured cabling services

Managed services can be customized to support ongoing operations based on your organization's needs.

## Business outcomes

- More secure access for users, guests, and connected devices.
- Better support for media-rich applications and rising bandwidth demands.
- Improved end-user experience across large, complex, and high-coverage environments.
- Reduced operational friction for IT teams during refresh and ongoing support.
- Greater confidence in governance, policy enforcement, and wireless resilience.

### Start with a network modernization workshop

If your organization is evaluating a wireless refresh or broader modernization effort, a network modernization workshop is the right place to begin.

