



Private 5G for secure, scalable large-area connectivity



Build a modern wireless foundation for secure, scalable connectivity

Wireless networks now need to support more users, more devices, and more business-critical demands across larger and more complex environments. Yet traditional outdoor wireless approaches can be costly to scale, complex to deploy, and difficult to manage.

GDT helps organizations modernize wireless environments with private 5G. As a dedicated mobile network, private 5G can deliver secure, high-performance connectivity across large areas while giving organizations greater control over network resources and data flow. The result is a more resilient wireless foundation that can improve user experiences, support connected operations, and reduce the cost and complexity of large-area connectivity.

What GDT delivers

GDT helps organizations evaluate, design, and implement private 5G as part of a broader wireless modernization strategy. This approach can help organizations:

- Expand secure, pervasive wireless coverage across large and hard-to-serve environments with a more efficient infrastructure model.
- Support more connected devices, mobile users, and advanced applications with reliable, high-performance connectivity.
- Reduce the capital and operational burden associated with large-scale outdoor wireless deployments, including hardware, software, licensing, and maintenance complexity.
- Extend connectivity to buildings, open spaces, and temporary environments where traditional approaches may be too costly or impractical.
- Build a stronger wireless foundation for modernization, operational efficiency, and future growth.

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.
- RF design, site assessments, and high-level and low-level design development.
- Interoperability testing and field services.
- Project and program management for networking initiatives.
- Staging, white-glove implementation, structured cabling, and deployment support.
- Knowledge transfer, documentation, and project handoff.

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

Business outcomes

- More reliable wireless connectivity across large, complex, and hard-to-serve environments.
- Lower capital and operational overhead for large-area wireless modernization.
- Better support for users, connected devices, and mobile operational workflows.
- Greater control over connectivity, network resources, and data transfer.
- A stronger foundation for innovation, resilience, and long-term modernization.

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.

