

LAN AND WIFI ASSESSMENT

Modern LAN's require advanced security and increased bandwidth to maximize workplace performance.



OVERVIEW

Legacy LAN and wireless infrastructures require digital transformation to be optimized for mission critical applications. Updated security standards, increased reliability and bandwidth are necessary to support the collaborative workplace in today's rapidly evolving business environments. Faced with aging legacy infrastructure, and high costs for physical cabling upgrades, enterprises require a future-state solution to support the productivity of their workforce while also offering 100% accessibility via WiFi.

CHALLENGES

- Needed to consolidate several branch locations, and the associated workforce, into a single facility.
- Outdated, legacy infrastructure could not keep pace with business demands.
- Costs to invest in new, expanded cabling was expensive and did not meet future workforce collaboration needs.
- Required full WiFi access to support campus mobility, high bandwidth capacity, and low latency.

They needed better security, reliability, and increased capacity

As the client's LAN infrastructure was past its useful life, and increased workloads rendered the legacy wireless infrastructure unreliable, they needed;

- A solution that could be delivered quickly, with quality
- Improved security, reliability, capacity, and bandwidth
- A competent partner with the expertise to assess requirements and implement a future-state LAN solution to satisfy current and future business requirements

OUTCOME

The WiFi 6 solution transformed the legacy LAN, providing greater reliability, scalability, flexibility, and manageability.

- Cost avoidance of ~\$3M
- Reduced energy footprint
- Improved security posture
- Improved productivity and customer experience



ABOUT GDT NETWORK SERVICES

GDT's Network Services simplify the design, implementation and management of your end-to-end networking estate, enhancing business functions through improved agility, responsiveness, and scalability.

Our Network advisory practice is backed by a team of industry experts, providing hands-on collaborative consultation. Supporting all major technologies, we help you stay ahead of the market through our proven methodologies, localized presence and unmatched expertise.

CONTACT US

999 Metromedia Place

Dallas, TX 75247 | T: 214.857.6100

Email: services@GDT.com