



Turnkey Cisco ASR 9000 Series solution for wireless provider

Aggregation services routers to support core infrastructure

A leading provider of wireless voice, messaging, and data services sought a partner that could deliver top services and technology to their world-class organization. The wireless provider was then capable of reaching nearly 300 million Americans and serving nearly 130 million customers worldwide. It needed a scalable, high-efficiency, high-capacity route and switch solution that would enable it to meet the challenges of rapidly rising wireless traffic.

After extensive scoping of the client's expected business outcomes, GDT looked to Cisco for next generation technologies and chose devices from these series: Cisco ASR 9000 Series Aggregation Services Routers and the Cisco Nexus 7000 Series Switches. These 9000 Series routers and 7000 Series switches offer a compact yet powerful and efficient technology that can support enhanced quality of service and availability.

GDT successfully deployed:

- 200 Cisco ASR 9010 Routers and
- 150 Cisco Nexus 7010 Series Switches to
- 65 MSO locations across the continental United States.

- INDUSTRY
 - Telecommunications Wireless Provider
- CORE PRACTICE
 - Service Provider
- TECHNOLOGY
 - 200 Cisco ASR 9010 Routers
 - 150 Cisco Nexus 7010 Switches
- LOCATIONS
 - 65 U.S. MSO Locations
- TIME FRAME
 - 18 Months
- SERVICES
 - Installation materials procurement
 - Hardware staging and configuration
 - RMA support
 - Site surveys
 - Installation services
 - Integration and migration support
 - Quality control oversight

Delivering Satisfaction

For this wireless provider, GDT deployed a complete turnkey solutions that included direct power cabling between the chassis and client-provided BDFB bays. GDT tested and installed 12,000 data connections to support integration and migration services. GDT also implemented a quality control program to ensure the delivery of all services and equipment to standard.

GDT maintains the highest level of certification and capabilities in Cisco and other similar technologies. Recognized by Cisco for its architectural excellence, GDT is a Cisco Partner Summit Global award winner in Architectural Excellence for Service Provider Architectures. Our team consists of CCIE, CCIE SP (Service Provider) and CCDE resources on staff to provide product pre-sales support, design and architecture expertise.





GDT delivered the full scope of the data center solution within all deadlines and with minimal disruption to the client's operation.

To learn more about the GDT service provider offerings, visit us at: www.GDT.com



Why GDT

Founded in 1996, GDT is an award-winning, technology integration partner. GDT specializes in designing, building, and delivering best-of-breed technology solutions for service providers, enterprise networks, data centers, and more.

GDT aligns itself with rising technology stars and industry leaders such as    . The GDT team of expert architects and engineers hold the highest level of certification and employ the use of state-of-the-art, LEED certified facilities to translate the latest ideas and technologies into inventive solutions that accelerate outcomes and realize the goals of IT and the vision of business leaders.

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