

Turnkey solution for telecommunications service provider

Global hosting services leader selects GDT

A telecommunications service provider and employer of nearly 14,000 in the US sought the expertise of GDT. They needed to complete a "fiber to the core" rollout, a strategic initiative that would enhance their 4G delivery of voice, broadband, satellite video, wireless Internet data access, data security solutions, bundled offerings, specialized bundles for small businesses and home offices, and advanced business communications for medium and large businesses in 27 states.

Delivering a full turnkey solution

GDT provides solutions to more service providers than any other IT company in the world. We are the most experienced the Cisco ASR 9000 Series Aggregation Services Routers partner in US.

After extensive scoping of the client's current architecture and expected business outcomes, and based on previous experience and extensive expertise, GDT selected the Cisco ASR 9010 Router and Cisco ASR 903 Router. These routers are designed for the ultimate in longevity, manageability and nonstop availability. They enable the network convergence of business and residential services for both fixed and mobile networks. INDUSTRY Telecommunications

CORE PRACTICE Data center

PROJECT Fiber-to-care rollout

TECHNOLOGY 26 Cisco ASR 9010 Routers 10 CISCO ASR 903 Routers

LOCATIONS 35 Data centers

TIME FRAME 16 Weeks

SERVICES

- Complete physical design
- Inventory auditing
- Site surveys
- Infrastructure material procurement
- Optical cable manufacturing
- Pre- and post-install engineer testing

Delivering satisfaction

Employing GDT's state-of-the-art staging facility, full service distribution center, cable manufacturing and expert project management resources, GDT delivered a full turnkey solution, including physical design, scheduling, implementation, and inventory auditing.

GDT staged, installed and configured 26 Cisco ASR 9010 Routers and 10 ASR 903 Routers and managed up to seven simultaneous installation teams across the client's 35 data center locations.

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.

GDT

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 **CISCO**. **EMC**² **VCE vm**ware. 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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