



## Turnkey Solution for Telecommunications Service Provider: GDT Delivers Cisco ASR 9K

### A global hosting services leader

A telecommunications service provider and employee of nearly 14,000 individuals 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, and data security solutions for residential, small business and enterprise customers across 27 states.

### Why GDT?

GDT provides solutions to more Service Providers than any other IT company in the world. Having completed more than 1,000 CRS implementations, we are the largest most diverse Service Provider deployment partner in North America. And, we are the most experienced 9k partner in U.S.

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 SP 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.

Design **IT**. Build **IT**. Deliver **IT**.

- *Industry*
- Telecommunications
- *Core Practice*
- Data Center
- *Project:*
- Fiber-to-core rollout
- *Technology*
- Cisco ASR 9010 & ASR903
- Turnkey from design to implementation
- *Locations*
- 35 Data Center locations
- *Time Frame*
- 16 weeks
- *Services*
- Complete physical design
- Inventory auditing
- Site surveys
- Procurement of infrastructure material
- Manufacturing of optical cabling
- Post-install testing by an on-site engineer

## Full turnkey solution with Cisco's ASR 9000

After extensive scoping of the client's expected business outcomes, GDT selected Cisco's ASR 9010 and ASR 903 next generation aggregation service routers. Designed for longevity, manageability and nonstop availability, these routers enable the network convergence of business and residential services for both fixed and mobile networks.

GDT staged, installed and configured 26 Cisco ASR 9010 routers and ten ASR 903 routers across the client's 35 data center locations.

Services included:

- Complete physical design
- Inventory auditing
- Site surveys
- Procurement of infrastructure material
- Manufacturing of optical cabling
- Post-install testing by an on-site engineer

Employing GDT's state-of-the-art staging facility, full service distribution center, cable manufacturing, and expert project management resources, GDT delivered the full scope of the data center solution within all deadlines.



To learn more about GDT's offerings, contact us at [www.gdt.com](http://www.gdt.com) or [info@gdt.com](mailto:info@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 partners for innovation and accelerates business outcomes.

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 design, build, and deliver best-of-breed technology solutions.

#### **GDT Customer Service Center**

999 Metromedia Pl.  
Dallas, Texas 75247  
214.857.6100

#### **GDT Houston**

10370 Richmond Ave.  
Suite 250  
Houston, Texas 77042

#### **GDT Austin**

3737 Executive Center Dr.  
Suite 120  
Austin, Texas 78731

#### **GDT Manufacturing**

9004 Ambassador Row  
Dallas, Texas 75247  
214.857.6262

#### **GDT San Antonio**

210 E. Rhapsody  
San Antonio, Texas 78216

#### **GDT El Paso**

Butterfield Trail Blvd.  
Suite 5-E  
El Paso, Texas 79906

#### **GDT West Coast**

4655 Old Ironside Dr.  
Suite 290  
Santa Clara, CA 95054

#### **GDT Northeast**

179 Bear Hill Rd.  
Suite 204  
Waltham, MA 02451

#### **GDT Arkansas**

119 E. Markham  
Suite D303  
Little Rock, Arkansas, 72201

#### **International Offices**

**GDT Australia**  
**GDT Canada**  
**GDT China**  
**GDT India**  
**GDT Japan**  
**GDT Malaysia**  
**GDT United Kingdom**

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