



# SD-WAN SOLUTIONS



The SD-WAN market is growing exponentially, and for good reason—it has revolutionized how Wide Area Networks are architected, deployed and managed. GDT's SD-WAN team of solutions architects and engineers are leading the charge. GDT's SD-WAN practice enables customers to define and create policies that designate paths based on applications, users and/or Service Level Agreements (SLAs).

## SIMPLIFY THE DELIVERY OF WAN SERVICES

GDT designs and deploys SD-WAN solutions for customers of all sizes and from a variety of industries, delivering the technology's many benefits, including:

- Lower WAN costs and far greater bandwidth
- Quick, easy deployment for new branch offices
- No outages through real-time traffic steering around network issues
- A cloud-optimized network that seamlessly extends to AWS, MS Azure, IBM Cloud and Google Cloud
- A significantly reduced attack surface by segmentation capabilities for partner networks, IoT, cloud and wireless
- Advanced analytics by providing visibility of applications and the entire infrastructure
- Automation for routing, encryption, authentication, authorization and component connections
- Simplified, centralized management for configuration, routing, security, policy setting, segmentation and device authentication
- Standard features for routing, security, encryption, forwarding, Quality of Service (QoS), policy, and management, all through a single appliance
- Strict SLA adherence, so specific classes of traffic are only directed over the connections that meet SLA requirements
- Traffic prioritization by applications



## LOWER COSTS, MORE BANDWIDTH AND CLOUD READY

GDT's seasoned technologists help customers de-provision MPLS at branch location and add a secondary, lower cost Internet circuit, which allows them to maintain a secondary WAN connection in the event the primary is experiencing bottlenecks or latency. And, they ensure that each Internet circuit is utilized, so bandwidth isn't idly, and wastefully, standing by.

## SECURITY AND KEY MANAGEMENT

GDT's SD-WAN practice allows customers to enjoy another tremendous benefit that addresses what has added complexity and time to network professionals for years—key management. The need to monitor and distribute public security keys to thousands of employees can be alleviated with SD-WAN. All endpoints and devices are authenticated with key-exchange functionality and software-defined security, including:



**END-TO-END  
ENCRYPTION**



**SEGMENTATION OF  
SENSITIVE TRAFFIC**



**CLOUD-BASED  
SECURITY**

GDT's tenured and highly skilled solutions architects and engineers have designed and implemented SD-WAN solutions for enterprises, service providers and government agencies. They're experts whose empirical experience can bring your organization greater network management and visibility, time-saving automation options, improved speeds and cost savings.

## 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.



**1B+** ANNUAL SALES



**850+** ASSOCIATES



**250+** CERTIFIED ARCHITECTS & ENGINEERS



**150+** MANAGED SERVICES ENGINEERS

## TOP STRATEGIC PARTNERSHIPS



**24+** YEARS IN BUSINESS



**185** COUNTRIES SUPPORTED



**4** ISO-CERTIFIED LOGISTICS & INTEGRATION CENTERS



**4** AI-ENABLED NETWORK OPERATION CENTERS

design **IT.** ➤ build **IT.** ➤ deliver **IT.** ➤ manage **IT.**