

# Software-Defined Wide Area Network (SD-WAN)



Efficient | Reliable | Affordable | Expert-Managed

## Enable multiple network connections with affordable and reliable SD-WAN

CSI's full-mesh SD-WAN solution improves network performance by enabling simultaneous connections with lower cost options and a high degree of resiliency and speed. SD-WAN is also fully managed and supported by the IT experts at CSI, offering a range of services including monitoring, alerts, reports, upgrades and challenge remediation.



### Maximize Network Resiliency and Reliability

Reduce risk for dynamic IP environments and build higher-performance WANs by leveraging lower-cost internet access options. SD-WAN's cloud-enabled mechanism connects office locations and can be configured using multiple connectivity providers per location, reducing risk through redundancy.

- **Full-Mesh Functionality**

Enable network traffic to traverse the shortest path between sites with push button functionality.

- **More Reliable Connections**

Leverage two dedicated or high-speed connections simultaneously for a higher degree of reliability than a single connection.

- **Optional Cellular Backup**

Gain a wireless backup/failover connection in the event of an outage. With this optional add-on, CSI provides the direct internet access static IP SIM card, configuration and support.

### Expert Support and Management

Count on CSI's partnership as a trusted IT and services provider. This superior service includes monitoring and alert escalation when a connectivity incident occurs, in addition to a wide scope of services. SD-WAN is also customizable and integrates into other CSI solutions, like CSINet.

- **24/7 Monitoring and Management**

Receive alerts from CSI's multi-site network operation centers as they monitor your system. These alerts are analyzed and mitigated by CSI Network Operation Center (NOC) staff.

- **Managed Software Upgrades**

Rest assured that you have the most cutting edge and efficient network operation, as CSI will apply and manage stable release updates/upgrades to appliances.

- **Monthly Executive Summary Report**

Stay up-to-date each month with an automatic Executive Summary Report delivered to the email address you choose.



## Decreased Connectivity Costs

Sidestep the high costs associated with connectivity and redundancy. This network service limits waste and underused failover connections for a more efficient system at a fraction of the cost. Add CSI's management and support, and the result is a superior network solution that builds confidence and resiliency.

Compared to a dedicated Multiprotocol Label Switching (MPLS) Ethernet circuit, the savings are clear.

### DECREASED ONE-TIME HARDWARE COSTS

Routers and maintenance for MPLS Ethernet circuits are expensive. The SD-WAN solution, the Cisco Meraki MX67C and maintenance for SD-WAN save 66% in hardware costs.



### DECREASED MONTHLY RECURRING COSTS

MPLS Ethernet circuits cost more each month, as you pay for the circuit, failover backup connection and managed-performance network device. With CSI's SD-WAN solution, both circuits and the SD-WAN save you around 35% each month.



For more information on CSI's SD-WAN solution,  
contact your CSI Relationship Manager today!

LET'S TALK!

