



# Managed SD-WAN

The control you want. The network you need.

# Make the internet work better.

MetTel's SD-WAN increases bandwidth and offers centralized management, in-depth analytics, and highly secured access to your network no matter where you are doing business. And, if your enterprise is growing, our Managed SD-WAN enables quick and cost-effective deployment of new locations. Our system increases your network resiliency with multiple circuits including 4G backup to assure uptime and disaster recovery.



**Gartner's #1 Rated  
Alternative SD-WAN**



**One Invoice Across  
Multiple Carriers**



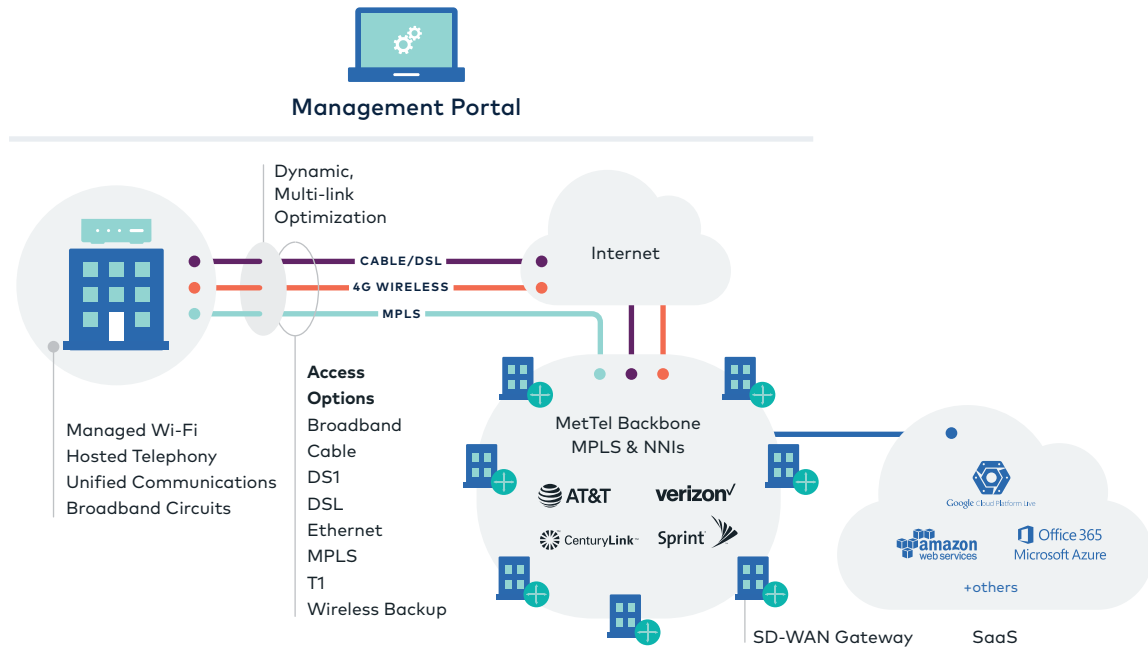
**7 Fully Redundant  
SD-WAN Gateways**



**Multiple  
MPLS NNIs**

## We Move at Your Pace

Integrating MPLS and non-MPLS services into one SD-WAN controlled network delivers a private, dedicated network that is easier and faster to install or upgrade, and is less complex than MPLS.



## Key Benefits

### INCREASE BANDWIDTH

Combine circuits such as DIA, MPLS, Cable, and 4G LTE for increased speeds while maintaining secure, enterprise-grade WAN connectivity.

### IMMEDIATE ROI

There's no cash outlay with OPEX pricing and integration of existing equipment.

### ELIMINATE FORKLIFT UPGRADES

Augment existing MPLS with broadband while maintaining secure and encrypted private connectivity.

### PLUG & PLAY

Streamline provisioning and automate policy management for all branch gateways by setting easy-to-use business rules in the web portal.

### THE SECURE SOLUTION

MetTel's SD-WAN adds encryption levels and quality of service (QoS) to broadband that can be combined with MPLS to make your network cost-effective and secure.

### CONSOLIDATED CARRIER ACCESS

Seamlessly mesh cross-carrier broadband and nationwide MPLS access via MetTel's NNI circuits.

### NETWORK INTEGRATION

MetTel's SD-WAN can combine MPLS and non-SD-WAN MPLS sites, voice services, and public internet into one smarter network.

### PRIVATE IP ADDRESSING

Avoid costly equipment reconfiguration and maintain your IP addresses during carrier migrations with MetTel's public IP solutions.

## Features

### Dynamic Path Selection

Dynamic multi-path optimization is comprised of automatic link monitoring, auto-detection of provider and auto-configuration of link characteristics, routing and quality of service (QoS) settings.

### Smart QoS

Granular classification of 2,500+ applications enables smart control. Out-of-the-box defaults set the QoS policies for common business objectives with IT required only to establish traffic priority. Knowledge of application profile enables automation of QoS configurations and bandwidth allocations.

### Link Steering & Remediation

On-demand, per-packet link steering is performed automatically based on the measured performance metric, intelligent application learning, business priority of the application, and link cost. Delivers sub-second blackout and brownout protection to improve application availability. Remediates link degradation through forward error correction, activating jitter buffering and synthetic packet production.

### Application Performance Monitoring

MetTel continuously monitors performance of critical voice, video, or data applications with the ability to alert IT staff. This analysis provides administrators a comprehensive before-and-after view into application behavior on individual links and the SD-WAN enhancements.

### Zero-Touch Deployment

SD-WAN Edge appliances automatically authenticate, connect, and receive configuration instructions once connected to the internet in a zero-touch deployment. Our SD-WAN solution delivers highly available deployment and integrates with the existing network with support for OSPF routing protocol and benefit from dynamic learning and automation.

### Security

Stateful and context-aware, integrated, next-generation firewall delivers granular control of micro-applications, support for protocol-hopping applications, such as Skype. The secure firewall service is user and device OS-aware with the ability to segregate voice, video, data, and compliance traffic. Corporate policies for BYOD devices are easily controlled.



## About MetTel

MetTel is a leading provider of global digital transformation and communications solutions from a single source for enterprise and Government customers. By converging all communications over a proprietary network, MetTel enables clients to easily deploy and manage technology-driven voice, data, wireless, and cloud solutions nationwide. With award-winning innovations and customer care, MetTel delivers all communications support as a fully managed service that simplifies operations, improves business efficiency and productivity, and reduces costs.

For more info, contact your MetTel agent or visit [mettel.net](http://mettel.net).