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.

The result? A network fast and adaptable enough to meet the customer and employee demands of today and tomorrow.

One Invoice Across Multiple Carriers

7 Fully Redundant SD-WAN Gateways

Multiple MPLS NNIs

A Leader in Gartner 2023 Managed Network Services Magic Quadrant

Gartner®

Figure 1: Magic Quadrant for Managed Network Services

CHALLENGERS

LEADERS

Microland

MetTel   HCLTech

Wipro

ATSG

Hughes

NTT DATA

Comcast Business

TCS

Kyndryl

Sify Technologies

Lumen

AT&T

BT

Orange Business

Systal

Presidio

ABILITY TO EXECUTE

NICHE PLAYERS

VISIONARIES

COMPLETENESS OF VISION

As of October 2023

© Gartner, Inc

Source: Gartner

Key Benefits

INCREASED 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.

STREAMLINED UPGRADES

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

SCALABILITY

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

SECURE CONNECTIVITY

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.
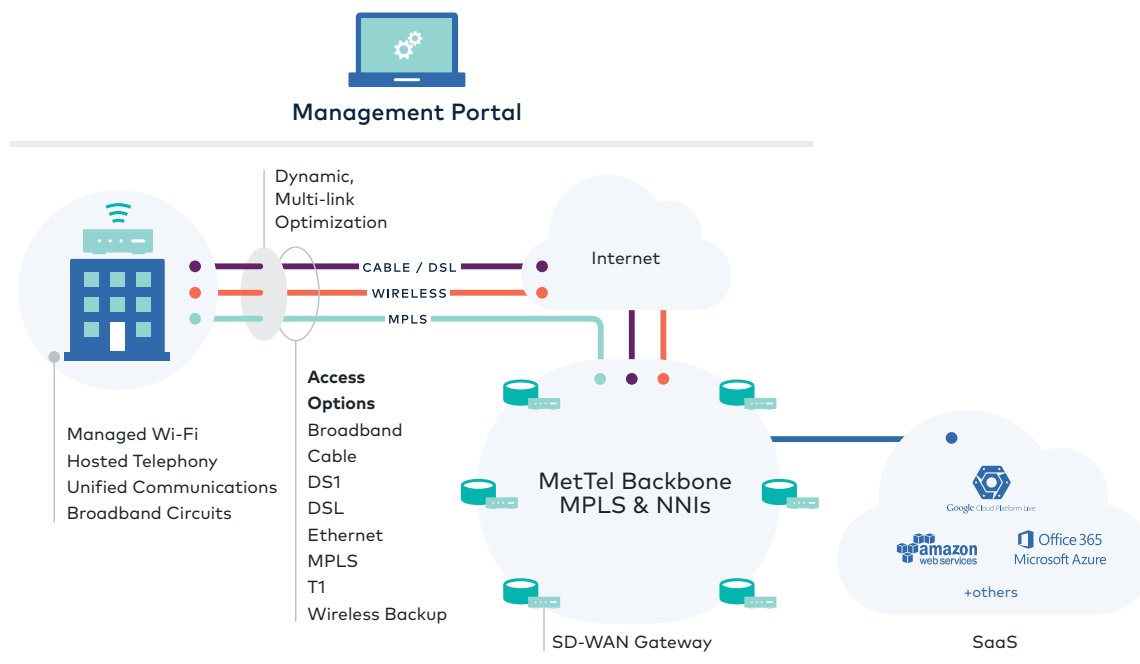
NETWORK OPTIMIZATION

MetTel's SD-WAN combines MPLS, broadband internet circuits, and 4G into a controlled network for optimal app performance (like real-time voice and video).

PRIVATE IP ADDRESSING

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

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.

Management Portal

Dynamic, Multi-link Optimization

CABLE / DSL

WIRELESS

MPLS

Internet

Access Options
Broadband
Cable
DS1
DSL
Ethernet
MPLS
T1
Wireless Backup

Managed Wi-Fi
Hosted Telephony
Unified Communications
Broadband Circuits

MetTel Backbone MPLS & NNIs

SD-WAN Gateway

Google Cloud Platform live

amazon web services

Office 365 Microsoft Azure

+others

SaaS

Features

The MetTel Advantage: Intelligent Process Automation

MetTel's SD-WAN platform uses Intelligent Process Automation, AI and robotic process automation (RPA), to identify, report, and address network incidents, events, and trouble tickets. These advanced AI capabilities open a window into the future of network management, placing MetTel's solution
on the cutting edge.

HOW IT WORKS

When an issue occurs, the AI engine either:

1. Notifies technicians of the issue and recommends remedial steps
2. Performs the corrective action on its own

RESULTS*

- 34% of incidents resolved without human intervention
- 73% of network incidents identified
- 100% of identified incidents addressed

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

Get flexible QoS configurations and bandwidth allocations based on application classifications. Set granular classifications of apps and leverage out-of-the-box QoS policies for common business objectives to establish traffic priority.

Link Steering & Remediation

Provide the best app performance with on-demand, per-packet link steering that's performed automatically based on performance metrics, intelligent application learning, an app's business priority, and link cost. Get sub-second blackout and brownout protection to improve application availability and remediate link degradation through forward error correction, activating jitter buffering, and synthetic packet production.

Extend SD-WAN Capabilities to Home & Mobile

Make the most out of the secure, seamless, and reliable SD-WAN network you are currently using in your organization. Optimize your power users' and executives' remote work experience by extending your existing SD-WAN network to their home offices. Or, extend SD-WAN capabilities to mobile environments with Mobile Control.

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. 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.

MetTel®

About MetTel

MetTel is a leader in communications and digital transformation (DX) solutions for enterprise customers. By converging all communications over a proprietary network, MetTel gives enterprises one unified view and control point for all their communications and advanced network services. MetTel's comprehensive portfolio of customer solutions can boost enterprise productivity, reduces costs, and simplifies operations.

For more info, contact your MetTel agent or visit mettel.net.