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 branches. 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

6 Fully Redundant SD-WAN Gateways

Multiple MPLS NNIs

Key Benefits

INCREASE BANDWIDTH

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

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

Boost encryption levels and QoS with MetTel's broadband and private MPLS network while utilizing SD-WAN technology, typically delivered by competitors over the public internet.

STREAMLINE & SAVE

Consolidate branch equipment into a single cloud-controlled device. Reduce hardware costs and maintenance with app-based rules.

CONSOLIDATED CARRIER ACCESS

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

SIP ALG BYPASS

Voice quality is assured because we encapsulate traffic using a secure VPN tunnel, which prevents service providers from disruptively altering IP packet flow.

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 comprises 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 by 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

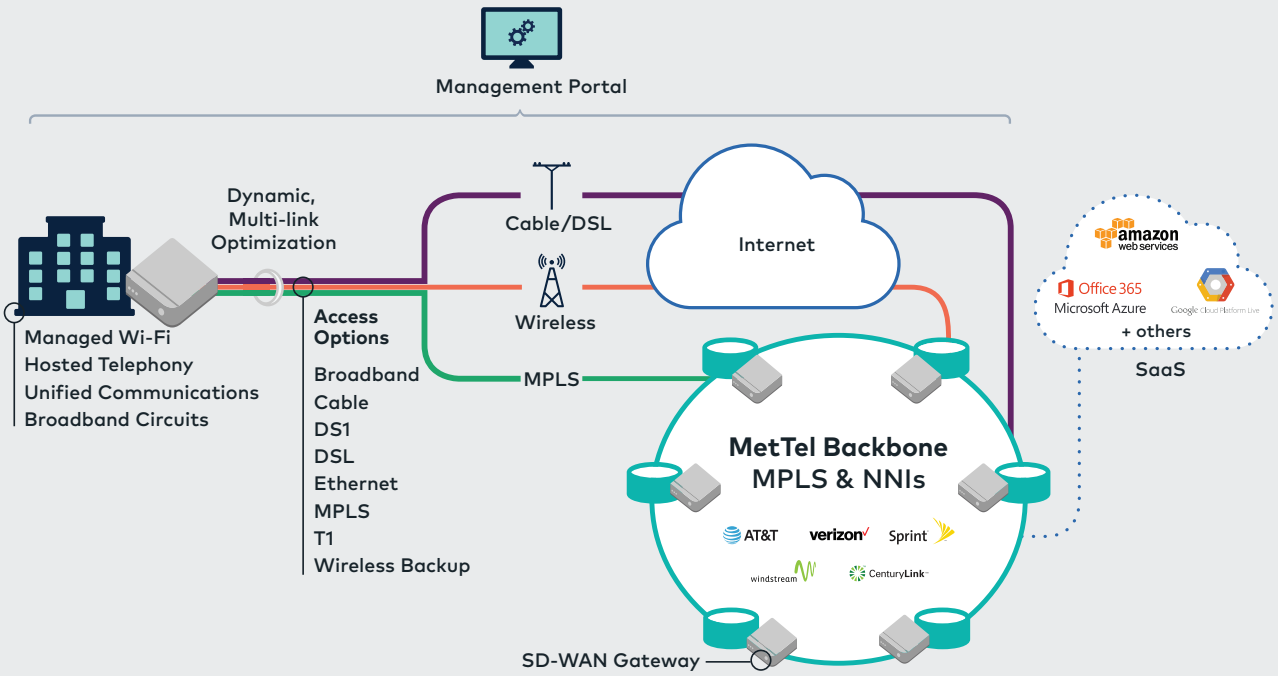
SD-WAN Edge appliances automatically authenticate, connect, and receive configuration instructions once connected to the internet in a zero-touch deployment. Our SD-WAN solution delivers highly available deployment and integrate with the existing network with support for OSPF routing protocol and benefit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

We Move at Your Pace

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



The Difference is Clear

	MetTel	VeloCloud	Viptela	Meraki	Cisco IWAN
Central orchestration of Edge devices	★	★	★	★	★
Over five years deploying SDN networks	★	-	★	★	★
Next-generation Cloud Managed Firewall	★	-	-	★	-
Requires no upfront investment in hardware	★	-	-	-	-
MPLS + Broadband link aggregation	★	-	-	-	-
Diverse MPLS provider network (integrated into our private backbone) with six fully redundant SD-WAN gateways	★	-	-	-	-
NNIs (Network-to-Network Interface) agreements with majority IXCs and ISPs	★	-	-	-	-
Private cloud connectivity from the network (not VPN) to AWS, Google Cloud, Microsoft Azure and others	★	-	-	-	-
Diverse broadband, mobile and line of sight carrier options from a single provider	★	-	-	-	-
Single point of contact for billing and support for the entire SD-WAN solution (Broadband, MPLS, 4G, SD-WAN, Line of Sight Broadband, Firewall, etc.)	★	-	-	-	-

Additional Benefits

Immediate ROI

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

Network Integration

Combines other MetTel services such as non-SD-WAN MPLS sites, voice services and public internet.

On-Net connectivity

Links to cloud providers such as AWS, Azure, Google, Office 365, etc.

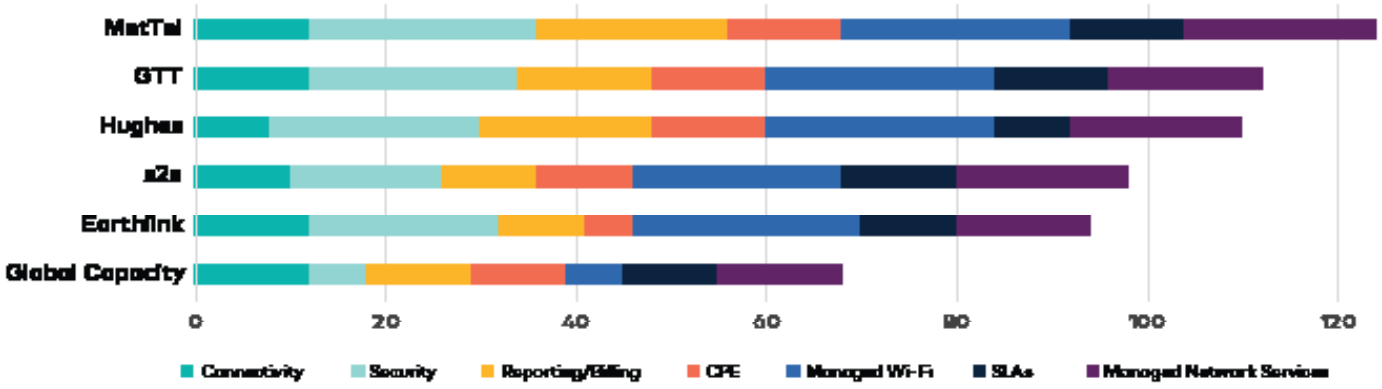
Disaster Recovery

Our unique Mobile SD-WAN Kit with 4G backup provides an emergency generator for your connection, so your business can run any time, anywhere.

One Vendor & One Invoice

By connecting one IXC-provided network to another, we eliminate the wasted time, effort and confusion of working with multiple carriers: our SD-WAN gives you one provider with one invoice—MetTel.

Gartner Ranks MetTel the Most Innovative



Source: Gartner (February 2017)

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