# telco

Enterprise Grade SD-WAN

The promise of a multi-cloud world is great. But the rise of multi-cloud applications is a challenge with traditional Wide Area Network (WAN) architectures,balancing the need to deliver good application experience, optimize cloud connectivity, and improve security posture. The disparate nature of WAN infrastructure also makes it hard to gain comprehensive visibility of applications and infrastructure, which hinders failure resolution and resource forecasting.

It's not surprising that Gartner estimates that, "by 2025, more than 75 percent of WAN edge infrastructure refresh initiatives will be based on SD-WAN versus traditional routers."[1]

Telco delivers enterprise grade Software-Defined WAN (SD-WAN) technology to address the challenges of modern applications both today and tomorrow. So you aren't merely tapping into the cloud— you're unleashing its full potential.

Telco SD-WAN is a cloud-delivered overlay WAN architecture that enables digital and cloud transformation. It ensures predictable user experience for applications and provides a seamless multi-cloud architecture. It's best-in-class security is integrated everywhere, rather than being an afterthought. All this, and it's simple to operate. The accompanying Analytics capability delivers the visibility and insights necessary for you to isolate and resolve issues promptly and delivering intelligent data analysis for planning and what-if scenarios.

1 Forecast: SD-WAN and Its Impact on Traditional Router and MPLS Services Revenue, Worldwide; Joe Skorupa | Andrew Lemer | Christian Canales, November 7, 20
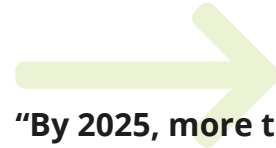
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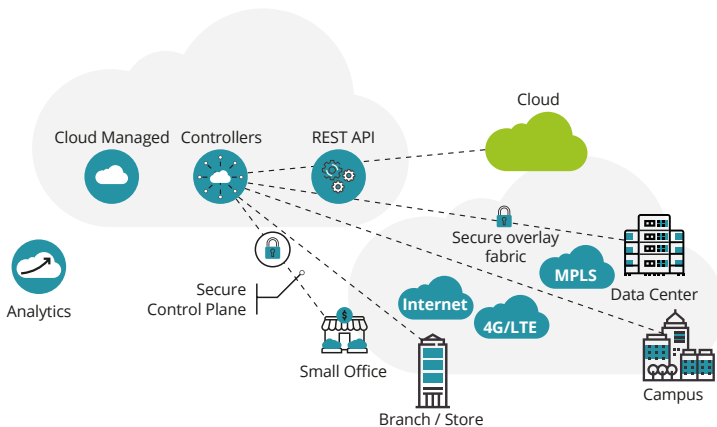
Benefits achieved by using Managed SD-WAN

80 percent reduction in cost/Mbps for a national insurance provider

5-fold improvement in Office 365 performance for a healthcare company.

Public cloud migration completed in one week (estimated 12 months) for a large tech company

100 percent application uptime during hurricane blackouts for a national food distributor.

4-fold improvement in application latency for a healthcare provider.

12-fold improvement in change control time for a 3000-site bank.

$20 million reduction in Operating Expenses (OpEx) over three years for a retailer.

M&A integration within 2 weeks for a Fortune 50 healthcare provider.

Guest wireless deployment at more than 1000 stores for a retailer.

Why Software-Defined WAN?

Application Experience	• Predictable SLA on all critical enterprise applications • Application aware policies with real time enforcement around network problems • Multiple hybrid active-active links for all scenarios
Best in class integrated security	• Zero-trust foundation with authentication and encryption • Segmentation to isolate and protect critical assets with cloud, partner networks, guest wireless etc. • Enterprise firewall, IPS, AMP, DNS-layer enforcement, URL filtering, A/V and SSL decryption proxy integrated into SD-WAN
Cloud Optimized	• Seamlessly extend the WAN to multiple public clouds • Real-time optimized performance for Office365, Salesforce and other major SaaS applications • Optimized workflows for AWS and Azure
Operational Simplification	• Single management dashboard for configuration and management of WAN, cloud and security • Template-based, Zero touch provisioning for all locations • Full automation with RESTful integration into existing tools
Rich Analytics	• Granular Visibility of applications and infrastructure enables rapid failure correlation and mitigation • Sophisticated forecasting and what-if analysis for effective resource planning • Insightful recommendations for policy changes based on traffic patterns

Telco has one of the most widely deployed enterprise grade SD-WAN solution

- Large deployments in retail, healthcare, financial services, energy and more widely deployed across Fortune 2000 enterprises.
- Thousands of production sites in every major industry.
- Rich Analytics with benchmarking data across the industry.
- Deployed in PCI and HIPAA compliant industry sectors.

How do you deploy Telco Managed SD-WAN?

- Deployed in virtual, cloud or physical form factors with full cloud management
- In-house IT or Managed Service
- Pricing is based on hardware and annual subscription licenses

Consider Telco Managed SD-WAN for advanced routing and flexible deployment scenarios.

Consider Telco Managed SD-WAN for all-in-one SD-WAN and security solution for lean IT environments.

Telco's Managed SD-WAN and other services will accelerate your deployment success.

Telco SD-WAN is deployed in all major industries across tens of thousands of sites

How to buy

To view buying options and speak with a Telco sales representative, please visit **sdwan.telco.com/buy**