# Managed Cisco SD-WAN Solutions from CenturyLink

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.
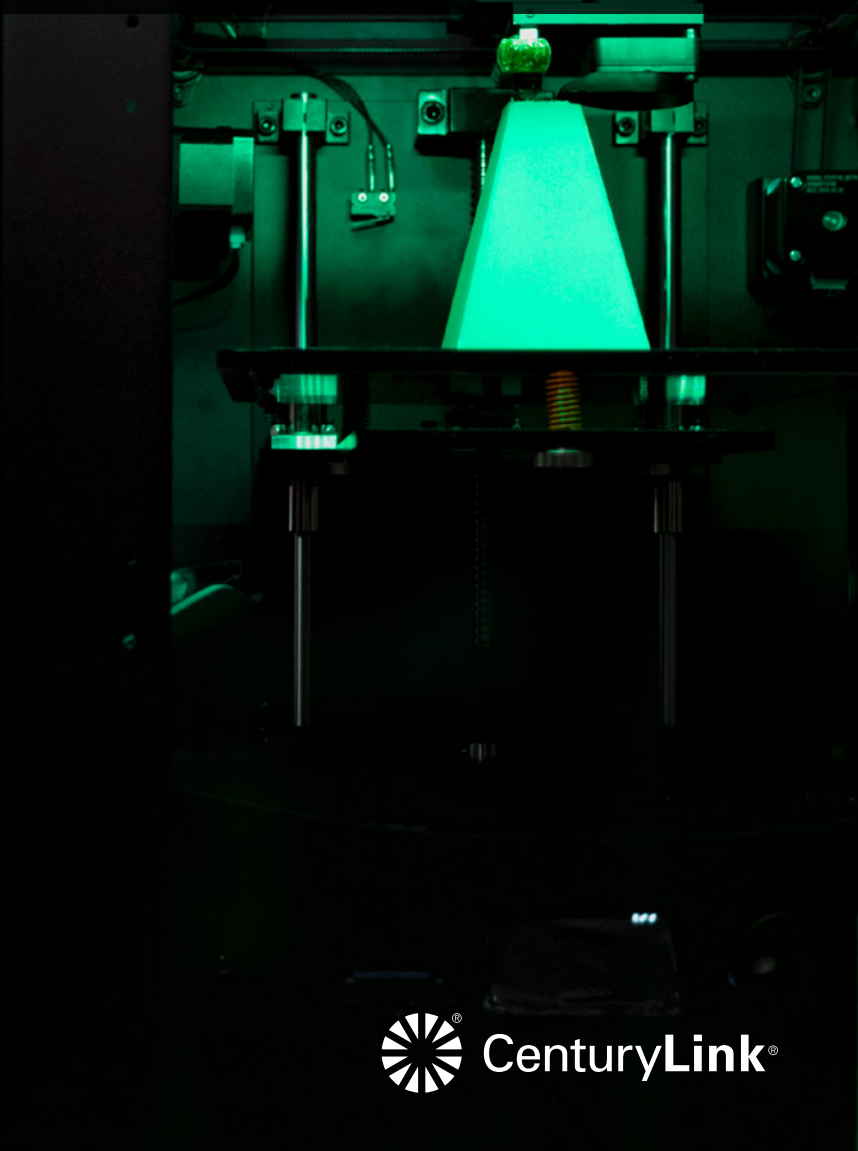
CenturyLink®

CenturyLink and Cisco work together to deliver 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. Together, we bring deep experience gained from helping customers accelerate their network transformation, across the globe and in every industry. We have teams that are wholly dedicated to designing and implementing SD-WAN solutions that let you migrate at your own pace. We can reduce the risk of transforming your network because we have deployed SD-WAN solutions that solve a variety of use cases and meet and exceed performance metrics, ultimately delivering better network performance and customer experience.

Benefits achieved by using CenturyLink and Cisco SD-WAN

CenturyLink and Cisco help organizations innovate and transform with leading solutions that provide the following results:

- 5-fold improvement in Office 365 performance for a healthcare company
- 4-fold improvement in application latency for a healthcare provider
- 12-fold improvement in change control time for a 3000-site bank
- National law firm reduced networking costs by 50 percent from prior solution with ISP
- Implemented an SD-WAN solution in 600 locations to reduce costs and simplify operations for a state agency
- M&A integration within 2 weeks for a Fortune 50 healthcare provider
- Guest wireless deployment at more than 1000 stores for a retailer

- Reduced cost to international food manufacturer for downtime and delivered low latency response to ensure quality control
- Improved efficiency and reduced costs while taking on management of existing infrastructure of biohazard waste company that had been through 400+ acquisitions
- Created an integrated hybrid network incorporating the MPLS and broadband transport for greater efficiency and performance, while providing centralized security, control, and visibility for all locations for national trucking company

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 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

Deployment advantages of CenturyLink/Cisco SD-WAN

- Large deployments in retail, healthcare, financial services, energy and more widely deployed across Fortune 2000 enterprises
- Average of 900+ networks installed by technicians every day around the world
- Proven expertise in managing WANs and SD-WANs
- Thousands of production sites in every major industry
- Rich analytics with benchmarking data across the industry
- Deployed in PCI and HIPAA compliant industry sectors

The best SD-WAN solution for your needs

By combining CenturyLink's global network footprint and expertise in managed network services, combined with Cisco's world-class SD-WAN products, we deliver innovation for clients in an efficient manner.

CenturyLink installs an average of 900+ networks every day around the world, and we know that every business is unique. We've been partnering with Cisco for 20+ years and are the first company to hold Cisco Gold Partner status.

Together, we offer fully managed solutions that give you the ability to scale and respond to the needs of the business yet provide the visibility and security you require. The CenturyLink/Cisco SD-WAN portfolio includes these award-winning products:

- CenturyLink Managed Cisco SD-WAN (powered by Viptela)
- CenturyLink Managed Enterprise with Cisco Meraki (powered by Meraki)