

IT'S TIME TO MAKE THE MOVE ...

FIVE REASONS

WHY MOVING TO

SD-WAN WITH MAGNA5

IS RIGHT FOR YOU.



Reliable voice quality and performance.

“I need to improve voice quality and data transfer across my branch offices.”

SD-WAN with Magna5 enables you to create a more resilient network for your branch locations and remote users by leveraging the most cost-effective and bandwidth-rich WAN connections to improve voice and application performance.

- ▶ SD-WAN dramatically improves voice quality and cloud application response time by utilizing Magna5's cloud gateways.
- ▶ Manages the routing of multiple types of connections, from traditional MPLS to broadband to the latest wireless technology, to ensure the best quality for voice and video.
- ▶ Reduces costs by using Direct Internet Access (DIA) instead of high-cost circuits to achieve the same Quality of Service (QoS).
- ▶ Latency, jitter and dropped data packets are virtually eliminated by leveraging multi-path traffic routing and error-correcting technologies.
- ▶ Magna5's SD-WAN and Unified Communications solution can eliminate call connection loss and maintain voice quality during circuit transition.



High availability of quality bandwidth.

"I need quality bandwidth for video streaming, voice and collaboration tools."

SD-WAN with Magna5 provides active monitoring, real-time traffic orchestration and remediation to ensure higher availability of quality bandwidth for faster response to application flow.

- ▶ Dynamic bandwidth allocation helps control the fluctuating peaks and valleys of traffic flow from devices on your network, cloud applications and collaboration tools.
- ▶ Whether using single or multiple connections, SD-WAN automatically corrects a struggling traffic connection and routes it to a better connection without a session drop.
- ▶ Using dynamic traffic orchestration, we centrally monitor the characteristics and performance of each branch connection, where real-time bandwidth is measured, monitored and used to optimize traffic steering for enterprise-grade performance for all traffic types, including real-time voice and video.
- ▶ Intelligent load balancing using any combination of connections maximizes the use of available bandwidth for better continuity.

Visibility into network performance.

“I need more insight on traffic entering and leaving my networks.”

SD-WAN with Magna5 enables visibility into WAN environments and branch locations to better understand what is happening on your network.

- ▶ Proactive monitoring and alerting provide crucial understanding of the ongoing operational impact of SD-WAN on your network environment.
- ▶ Our SD-WAN solution features a broad set of management tools with full visibility and metrics of all devices and user endpoints. Customers get the same access and visibility as the Magna5 team for full transparency into the service.
- ▶ Single-screen visibility enables proactive alerting, troubleshooting and optimization in real-time.
- ▶ Ability to pull bandwidth utilization reports to understand when you experience peaks and valleys in usage, as well as how much bandwidth you're using.
- ▶ Performance monitoring, when combined with business policies, will enable you to steer applications across different paths and resources within your network.



“Always-on” connectivity.

“I need to ensure seamless failover for all branch traffic to avoid blackouts or business downtime.”

SD-WAN with Magna5 assures quality voice connections and reliable application performance with redundant failover to the best available circuit so you never experience degradation.

- ▶ SD-WAN is supported by our rapid response 24/7/365 Operations Center where experienced engineers are continually monitoring all your WAN traffic at all hours – day, night, weekends and holidays.
- ▶ Continuous link monitoring, traffic orchestration and on-demand remediation protect against session drops or link degradation.
- ▶ SD-WAN intelligently steers traffic from different connections into a singular virtual overlay to improve real-time traffic performance.
- ▶ Visibility into the WAN environment allows proactive monitoring and policy assessment to control load balancing to meet your specific needs.

Simplified multi-site branch rollout.

“I need to connect branch offices with high-performance network connections without high up-front capital costs.”

SD-WAN with Magna5 offers an affordable and easy-to-deploy approach to interconnect your branch offices to an enterprise-class cloud network for reliable connections without purchasing expensive hardware upfront.

- ▶ SD-WAN is 2x less costly to deploy than traditional WAN architectures.¹
- ▶ The solution works within your existing network; no need to rip or replace.
- ▶ It's simple to deploy, with low-touch installation and point-and-click provisioning.
- ▶ Non-IT personnel can simply plug in power and a few cables to an edge appliance. Activation, configuration and ongoing management are handled in the cloud by Magna5.
- ▶ You only pay a predictable monthly charge.
- ▶ Multiple deployment types are available. Magna5 works with you to find the best deployment type to meet your specific business needs and budget.



¹ “SD-WAN Simplified Solution Brief,” 2018, VMware

Why Magna5?

- ▶ **24/7/365 management:** Magna5 configures and deploys SD-WAN devices, monitors their performance and can quickly respond to network alerts to ensure quality of service (QoS) and voice quality monitoring (VQM).
- ▶ **Leading technology:** Next-generation Magna5 cloud technologies and VMware SD-WAN by VeloCloud drive innovation and agility. Provides anywhere access to data and applications, improved collaboration, continuous monitoring and reliable “always on” uptime.
- ▶ **Outstanding technical support:** Quick response to your IT problems, day or night. Our engineers are continually trained and certified in the most current technology.
- ▶ **Carrier diversity:** Reliable, secure connectivity solutions from leading Tier 1 providers.
- ▶ **Boutique customer service:** We are proud to offer you a high-touch, boutique approach to service, delivery and support.
- ▶ **Expert on-boarding:** On-site, full-system design, installation and training provided with each deployment.
- ▶ **Single vendor:** Total voice, connectivity and managed service solutions from one provider.



Magna5 is a nationwide provider of managed services, unified communications, infrastructure technology and network services. We provide value to customers by bringing together enterprise-class platforms from leading vendors and a 24/7/365 fully managed Operations Center. We work with private and public businesses of all sizes – from government agencies and manufacturing organizations to mid-market and large-scale operations. With more than two decades of experience in telecommunications and managed services, we make a difference for our clients using a unique boutique approach delivering targeted, strategic solutions that's right for their business.

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