Managed SD-WAN

SD-WAN has emerged as optimum approach for organizations looking to take full advantage of the benefits offered by cloud and internet services.

On your journey towards digital and network transformation, Dimension Data offers your organization the critical deliverables you need when architecting your network for the digital era. With our managed SD-WAN, global coverage that ensures consistent and flexible connectivity options that meet each individual branch requirement are accessible. Your organization is also ensured that your primary driver of productivity (your network) meets the required application and user quality of experience, irrespective of location. With the ubiquity of the internet, and broadband internet, what you would need from your service is the inherent security built into the solution and a consolidated managed service across networks and security as the two blend into one. With operating in the 4th Industrial Revolution, support your journey by choosing Dimension Data's managed SD-WAN service.

Benefits of SD-WAN:

- Choose your own carrier
- Fast build and deployment
- Application awareness protects business traffic
- End-to-end managed service including overlay and underlay
- Hardened security through automated encryption, network-wide segmentation
- Enhanced control through centralized management

SD-WAN gives organizations insight and control over applications, robust edge-to-edge security and improved end-user performance.

Optimized connectivity

SD-WAN unifies multiple network connections into a single virtual connection. It can aggregate 4G/5G, MPLS, dedicated and broadband internet and other connections at a single location to provide more bandwidth for a demanding application. This also makes the network more efficient by reducing or eliminating idle time on network links.

Intelligent path control

Automatically route network packets along the most appropriate links to reflect network policies. Traffic requiring low latency can be routed along faster links, while less critical traffic can take a slower route.

Application optimization

Optimize your network support applications with specific needs. Define rules to prioritize a low latency video application. For example, optimize your smart workplace collaboration tools in Microsoft 365

Secure all sites

Traffic travelling across third-party providers' network connections is secure from compromise. Administrators can set permissions for different applications centrally in accordance with defined policies.

How Managed SD-WAN works to achieve business benefits

Dimension Data Solution

- Global and local coverage - Global scale for underlay and overlay services for your business locations.
- Performance - Provide great end-user experiences.
- Secure - The network offers a critical control point for improved security posture.
- Visibility- Deep analytics to provide insights that improve decision making.
- Automated- Efficient and rapid operations to support an ever-changing business environment.
- Cloud-ready - Reliable and secure access to cloud and SaaS applications.

Joint Solution

- A flexible network architecture that is easy to manage
- An agile WAN, branch and work-from-home network supporting hybrid cloud and delivering solid application performance
- Direct cloud connectivity to mission-critical applications
- Remote connectivity – Always on work environment catering for work from home, work from anywhere and business partners

Tangible Benefits / Desired Outcomes

- Optimize control and delivering a service in a cost-effective manner
- Improved control on your own assets and resources you do not own
- Ease of interoperability between technologies and services
- Increased speed of applications and the business overall
- Effective cybersecurity defending multiple attack surfaces and vectors

Why Dimension Data?

Dimension Data has a proven track record as a networking solutions and services provider to clients across multiple industries and geographies. From consulting to managed services, we keep your enterprise applications responsive and reliable, enabling collaboration and a platform for innovation. We assess current IT landscape, deliver recommendations and a roadmap for an optimized application performance and on-net experience for end-users via a globally supported SD-WAN platform and cloud services. Along the way, offering guidance through complexities and intricacies. Dimension Data offers bespoke business solutions using a SAFe Agile methodology and globally integrated ITIL processes. Dimension Data is able to provide a full end-to-end solution to an organisation in every industry vertical. We can provide a differentiation on tools you use daily and in turn a better experience when utilizing Microsoft services on our network.