



Highlights

- Helps enable zero-trust security with software-defined wide area network (WAN)
 - Facilitates improved network performance and substantial cost savings for both operational and telecom circuit expenses
 - Helps accelerate hybrid cloud adoption and better manage regulatory compliance
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Secure SD-WAN service

Enable enhanced security, performance and savings for your wide area network

Businesses are becoming more geographically diverse and are rapidly migrating to hybrid cloud—giving rise to multiple concerns about the cost, quality of service, agility and above all, security of their wide area networks (WANs). Proactively securing the WAN between branch offices, data centers and to public cloud providers is critical to avoid downtime and manage regulatory compliance. On its own, your legacy infrastructure might not be able to keep up with the expectations of this diversification and is often not the most scalable or resilient of network infrastructure options.

Secure SD-WAN service from IBM® helps you enhance the security, performance and agility of your WAN by introducing security-rich, software-defined technology that can work with your current network infrastructure. Based on the zero-trust security model, IBM's services help you better optimize network traffic—facilitating significant cost savings, which you can use to invest in further fortifying your security posture and better managing regulatory compliance.

Helping enable zero-trust security with software-defined WAN

Secure SD-WAN service from IBM helps you improve your network security posture with the zero-trust security model. It is designed to help reduce the scope for vulnerabilities by providing end-to-end circuit encryption from premises to cloud using IPSec 256-bit protection. IBM can facilitate improved user efficiency and application performance by helping strengthen your access-control policies and integrating them with this solution. By implementing next-generation firewalls and enabling more efficient logging and inspection of your traffic, IBM can improve the overall security of your WAN between branch office locations.



Facilitating significant cost savings network performance optimization

By helping provide improved visibility and control over data transportation and security, this service is designed to accurately assess the bandwidth usage, speed and traffic routing across broadband internet and multiprotocol label switching (MPLS) connections. The service also provides around-the-clock monitoring, latency measurements and circuit throughput, and automatically routes traffic to the best available connection. This helps boost circuit performance, even for demanding applications such as voice and video—and allows you to reduce dependency on expensive MPLS networks. Secure SD-WAN service from IBM can facilitate significant annual cost savings on securing, managing and monitoring your WAN across branch offices.

Helping accelerate hybrid cloud adoption and better manage regulatory compliance

IBM can help you begin your software-defined networking (SDN) journey with a relatively less-invasive approach. Secure SD-WAN service from IBM also helps accelerate hybrid cloud adoption for increased agility and improved security. We facilitate vendor- and technology-agnostic data transport over practically any WAN or internet circuit and provide access to cloud centers such as Amazon Web Services, Microsoft Azure and SoftLayer. By allowing you to invest your MPLS cost savings in fortifying your network security, SD-WAN consulting can also help you better manage compliance regulations.

Why IBM?

IBM uses the extensive experience of qualified IBM specialists with the zero-trust security model and can combine existing managed security service offerings to provide integrated, end-to-end security architecture. We can provide you with the necessary skills to help you plan and implement a security-rich SD-WAN solution, including your transition to steady-state security.

For more information

To learn more about the Secure SD-WAN service from IBM, please contact your IBM representative or IBM Business Partner, or visit the following website: ibm.com/security

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: ibm.com/financing



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