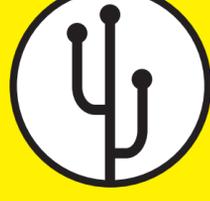




5 Essential Features and Benefits of SD-WAN



Network Agility

Because SD-WAN is cloud delivered and software based, it can be quickly adapted to address changing needs, including enabling access to cloud-based services, standing up new branch or remote offices, and dynamically steering all traffic for optimized application and data delivery.

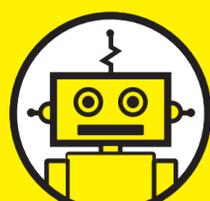
- **Augments existing infrastructure**
- **Direct cloud access via gateway as a service**
- **Managed on-ramp to cloud**
- **Cloud-scale network of gateways**



Ease of Deployment

SD-WAN supports various deployment options for the edge device, including dedicated hardware, a virtualized appliance, or a hybrid solution (cloud/software and hardware). In each instance, the components connect to a central orchestrator when brought online, and configurations are pushed from the central orchestrator to the edge device. There is no need for a specialized technician to install and configure equipment, which saves time and money.

- **Zero-touch provisioning**
- **Mix of deployment options**
- **No need for specialized technician**



Network Automation and Control

A centrally located orchestrator automatically monitors all network activity, alerts when there are problems, and enables the remote remediation of issues. The orchestrator can push updated configurations and application-specific policies to each network node, quickly and efficiently. In addition, it delivers real-time analytics and reporting that can be used for performance monitoring and troubleshooting.

- **Automated monitoring of all network activities, problem alerts**
- **Remote remediation of issues**
- **Automatically push updated config and policies**
- **Real-time analytics and reporting**
- **Global WAN visibility**



Traffic Segmentation and Security

The SD-WAN controller can be used to create virtual network segments to isolate data, such as Payment Card Industry (PCI) or other sensitive data, to ensure data integrity and support audit compliance. Segmentation also allows for overlapping IP addresses, which makes it easy to incorporate multiple networks into the system.

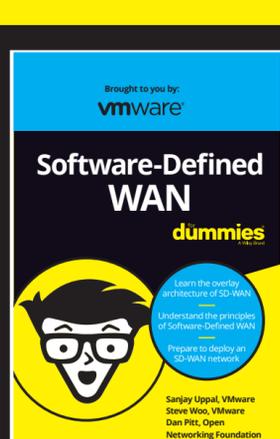
- **End-to-end network segmentation**
- **Security VNF for SD-WAN service platform**
- **Cloud security**



Assured Application Performance

SD-WAN enables the enterprise to deliver a superior user experience, regardless of location or device, with policy-based application prioritization, improved application performance and reliability, and transport-agnostic performance.

- **Policy-based application prioritization**
- **Improved application performance and reliability**
- **Transport-agnostic performance**



Learn more about SD-WAN:

- [SD-WAN Overview For Dummies iPaper](#)
- [SD-WAN Enterprise For Dummies iPaper](#)
- [SD-WAN Deployment For Dummies iPaper](#)
- [Future of SD-WAN For Dummies iPaper](#)

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