

Finance Services

Meet finance IT mandates with a reliable, agile branch network



Finance services market customers are embracing software-defined WAN (SD-WAN) technology as a way to achieve bandwidth expansion, optimize connectivity to cloud resources, and reduce branch device footprint. According to a survey conducted by Network Computing magazine, more than 45 percent of the distributed enterprises (including many from the finance services market) planned to deploy SD-WAN by 2017.

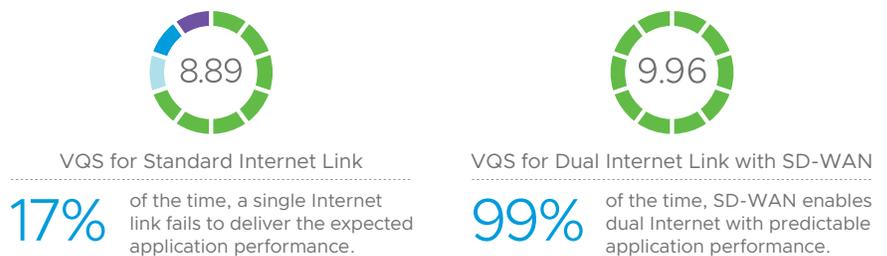


FIGURE 1: Voice quality system (VQS) statistics for a standard Internet link compared to a dual Internet link with SD-WAN.

Assure application performance over the internet

- Deploy hybrid WAN comprising of MPLS and ordinary broadband to connect your retail and investment branches to access enterprise applications in the data center or in the public cloud.
- Assure the application performance service-level agreement (SLA) is comparable to MPLS, even for demanding applications such as voice and video.
- Dramatically improve user experience for any application by eliminating applications hair-pinning through the data center and providing a direct path to cloud resources.

Public or private cloud: The choice is yours

- Simplify your branch deployment with an on-demand, distributed network of VMware SD-WAN™ Gateways by VeloCloud®.
- Provide optimized, direct access to cloud resources and software as a service (SaaS) instead of hair-pinning through your data center.
- Enable VMware SD-WAN Gateways to operate in highly secure (Tier IV SSAE 16) data centers.
- Provision firewall, web security, and cloud VPN all from a single platform.
- Establish secure IPsec connections to your private cloud and enterprise data center.

Enable lean branch offices

- Quickly provision remote branches in minutes with zero IT touch and cloud activation.
- Bring up your branch based on business policies with centralized, cloud-based VMware SD-WAN.
- Monitor and manage your WAN network across hundreds of branches with a centralized cloud console.
- Eliminate truck rolls and reduce remote IT with a suite of proactive troubleshooting tools.

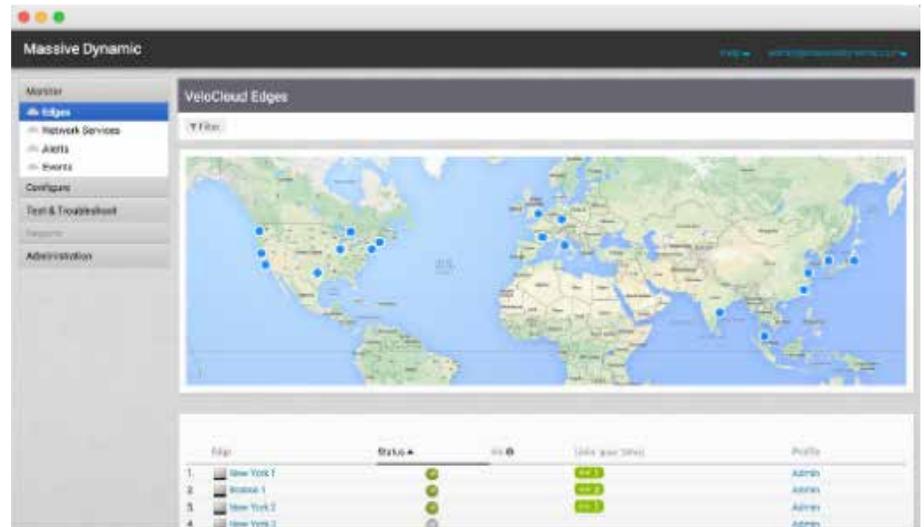


FIGURE 2: Geographically separated VMware SD-WAN Edges.

VMware SD-WAN solution components



VMware SD-WAN Gateway: VMware SD-WAN incorporates a distributed network of service gateways deployed at top-tier cloud data centers around the world, providing scalability, redundancy, and on-demand flexibility. VMware SD-WAN Gateways provide optimized data paths to all applications, branches, and data centers along with the ability to deliver network services from the cloud.



VMware SD-WAN Edge by VeloCloud: VMware SD-WAN Edges are zero-touch, enterprise-class appliances that provide secure, optimized connectivity to private, public, and hybrid applications, as well as compute and virtualized services. VMware SD-WAN Edges perform deep application recognition, application and packet steering, performance metrics, and end-to-end quality of service in addition to hosting virtual network function (VNF) services.



VMware SD-WAN Orchestrator by VeloCloud: The VMware SD-WAN Orchestrator provides centralized, enterprise-wide installation, configuration, and real-time monitoring in addition to orchestrating the data flow through the cloud network. The VMware SD-WAN Orchestrator enables one-click provisioning of virtual services in the branch, cloud, or enterprise data center.