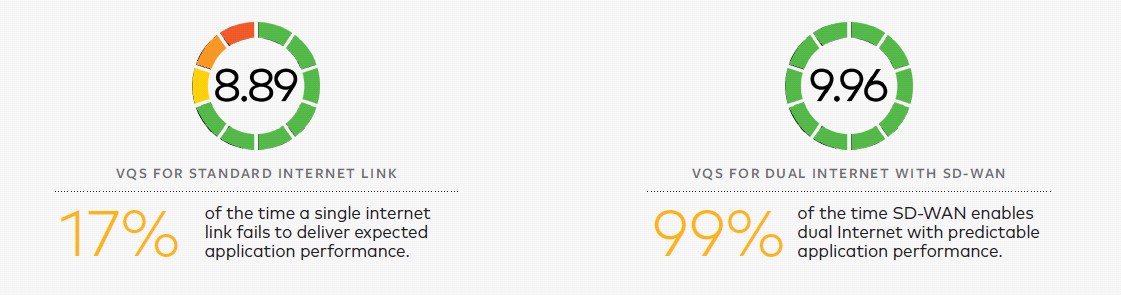
**SOLUTION OVERVIEW**



FINANCE SERVICES SOLUTION BRIEF

Finance IT Mandate – Reliable and 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, over 45% of the distributed Enterprises including many from Finance Services market plan to deploy SD-WAN by year 2017.



**Figure 1**

Assure Application Performance Over Internet

* Deploy Hybrid WAN comprising of MPLS and ordinary broadband to connect your retail and investment branches to access enterprise applications in the datacenter or in the public cloud

• Assure application performance SLA comparable to MPLS even for demanding applications like Voice and Video

* Dramatically improve user experience for any application by eliminating applications hair-pinning through datacenter, instead provide a direct path to the Cloud resources

Public or Private Cloud: The Choice is Yours

* Simplify your branch deployment with on-demand, distributed network of VMware NSX® SD-WAN by VeloCloud™ service gateways

• Provide optimized, direct access to cloud resources, SaaS instead of hair-pinning through your datacenter

* NSX SD-WAN Gateways operate in highly secure (Tier IV SSAE 16) datacenters.

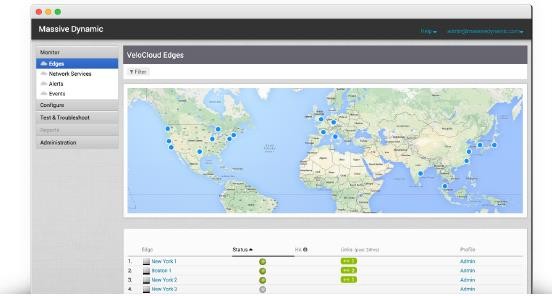
• Provision firewall, web security, cloud VPN all from a single platform

* Establish secure IPsec connections to your private cloud, Enterprise datacenter



Enable Lean Branch Offices

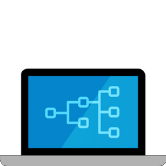
* Fast provisioning of remote branches in minutes with zero IT touch and cloud activation
* Bring up your branch based on business-policies with centralized, cloud-based NSX SD-WAN
* Monitor and manage your WAN network across hundreds of branches with the centralized, cloud console
* Eliminate truck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



**Figure 2**



NSX SD-WAN Solution Components



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

**VMware NSX® SD- WAN Edge by VeloCloud™:** The NSX SD-WAN Edges are zero-touch enterprise- class appliances that provide secure optimized connectivity to private, public and hybrid applications, compute and virtualized services. NSX 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.

**NSX SD-WAN Orchestrator:** The NSX 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 NSX SD- WAN Orchestrator enables one-click provisioning of virtual services in the branch, the cloud, or the enterprise datacenter.

1 Footnote First Line U.S. and Worldwide Server Installed Base 2007–2011 Forecast, Doc #207044, May 2007;

2 Footnote Secondary Line Multicore Innovations Disrupt The Worldwide Server Market, Doc #206035, March 2007;

3 Source: VMware



**VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001** [**www.vmware.com**](http://www.vmware.com/)

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