## User Experience with VMware SD-WAN

**M**Ware<sup>®</sup>

The flexibility and ease-of-use of SD-WAN has made it extraordinarily popular as the "next-gen" WAN for organizations large and small. SD-WAN's network overlay topology can also provide significant benefits for end-user experience while maintaining solid throughput performance. VMware SD- WAN<sup>™</sup> can automatically remediate packet loss and deliver a high-quality experience even under adverse network conditions. Dual WAN link deployments further enhance the user experience by providing even greater flexibility, robustness and higher aggregate throughput.

# intel

### **Shift to Distributed Enterprise**



With more people working remotely, users need to access any application, from anywhere, with any device.

#### Secure Access Service Edge (SASE)



VMware SASE <sup>™</sup> provides secure, optimized, and reliable access to modern applications for distributed enterprises.

#### **Tolly Group: Evaluation of SD-WAN Performance**

VoIP Quality vs. Packet Loss - Single/Dual WAN Link Impairments - VMware SD-WAN Edge to Hub

VoIP Quality vs. Jitter/Latency - Single/Dual WAN Link Impairments - VMware SD-WAN Edge to Hub



Up to 41% improved quality of a VoIP call



Up to 2-3x improved network latency

#### **Intel Developer Tools & Technologies**



**Data Plane Development Kit (DPDK)** is a library of open standard software drivers originally developed by Intel that drive up packet-processing performance by routing network packets around the Linux kernel.

Intel® QuickAssist Technology (Intel QAT) provides a hardware-based accelerator for security, authentication, and compression, that significantly increases performance and efficiency.

#### Enhanced user experience by providing greater flexibility



Read the full <u>seven-page report</u> Watch a <u>2-minute Webinar</u>

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