



Enabling Digital Banking with SD-WAN

Deploy branch locations, support high-bandwidth, self-service applications and ensure security for customers, employees and critical assets.

● **Challenge**

Banks driving digital transformation look to enhance operational efficiency and meet customer demand for seamless, convenient and personalized services. Key elements of this strategy have included ATMs with increasingly sophisticated capabilities, as well as branch locations offering a wide range of tailored self-service options. More recently, the COVID-19 pandemic has accelerated this trend, spurring demand for innovative ways to engage with customers while addressing concerns around safety and maintaining social distancing. In many cases, a major obstacle to achieving these objectives is the need to integrate existing legacy applications with new, digital platforms.

**“ ZERO TOUCH PROVISIONING
AND CENTRALIZED OVERSIGHT
OF ALL NETWORK RESOURCES. ”**

● **Solution**

The secure, high-bandwidth functionality of Software-Defined Wide Area Networking (SD-WAN) is ideally suited to the technology challenges faced by banks seeking to modernize infrastructures and leverage digital capabilities. With Zero Touch Provisioning and centralized oversight of all network resources, SD-WAN allows administrators to deploy new branch locations on demand. By enabling application prioritization and scalability, SD-WAN ensures adequate bandwidth to support kiosks, applications and transactions at any branch, as needed. Enhanced security functionality protects customer and financial data on devices and networks. In addition, SD-WAN can be an effective and secure solution for remote workers accessing sensitive data.

**“ APPLICATION PRIORITIZATION
AND SCALABILITY FOR CONSISTENT
PERFORMANCE AND AGILITY. ”**

● **Benefits**

- Application prioritization, scalability and centralized oversight
- Reliable and secure connectivity to support online transactions, data collection and analysis
- Flexible, scalable and zero-touch provisioning to address new requirements and respond to peaks and valleys in demand in a cost effective manner
- Rapid deployment of branch facilities
- Centralized network management and end-to-end visibility
- Modernize network infrastructure
- Consistent, secure and stable performance of high-bandwidth applications, including video
- Optimal network path to avoid downtime and slowdown
- Quality service and security for remote workers
- Bundles and feature options to align to budgets and specific business needs
- Integration and support to optimize utilization and ROI and enhance end-user experience
- Lower bandwidth cost using a mix of transport technologies (MPLS, Broadband, LTE)
- 24/7 proactive monitoring for network and security related incidents

**“ RAPID DEPLOYMENT OF
NEW BRANCH LOCATIONS. ”**