



Case Study

Software-defined wide area network (SD-WAN) for financial institutions

Client: **Financial institutions**

CBTS works with multiple financial organizations, including Fortune 500 clients with affiliates spread across the country. CBTS offers best-in-breed engineering resources to support these clients' need to future-proof their networks, and build a secure infrastructure that will support a transition to a hybrid cloud model that provides the necessary

Challenge	CBTS solution	Results
<ul style="list-style-type: none"> • To meet customer demands for efficient and secure mobile banking, financial institutions must future-proof their IT infrastructure. • This also involves navigating their way through a maze of regulatory mandates. 	<ul style="list-style-type: none"> • A software-define wide area network—like VMware SD-WAN™—is the right tool for financial organizations to meet their needs. • SD-WAN will allow financial organizations to build a stable foundation to grow their digital footprint, meet customers' expectations, and facilitate mission-critical business objectives. 	<ul style="list-style-type: none"> • VMware SD-WAN™ supports network service chaining. • SD-WAN allows financial organizations to backhaul traffic to a single, secure location.

Case Study

Software-defined wide area network (SD-WAN)



Challenge

Financial institutions are embracing digital strategies to serve their mobile customer base and compete with FinTech startups, while simultaneously navigating their way through a maze of regulatory mandates and security demands. Customers increasingly put a premium on efficient, satisfying mobile banking experiences. In order to meet this demand, financial institutions must future-proof their IT infrastructure to deliver secure, cloud-based solutions that will support the ongoing shift from a brick-and-mortar business model to a flexible digital model.

CBTS Solution

A software-defined wide area network like VMware SD-WAN™ is the right tool for financial organizations to meet their needs for bandwidth, support applications in a hybrid cloud environment, and partner with enterprise-class cybersecurity partners to create a shield around the network regardless of location type, connectivity type, or connectivity purpose. SD-WAN will allow financial organizations to build a stable foundation to grow their digital footprint, meet their customers' evolving expectations, and facilitate mission-critical business objectives.

Implementation and Results

VMware SD-WAN™ supports Network Service Chaining, and allows financial organizations to backhaul traffic to a single, secure location. VMware partners with enterprise class organizations, including Palo Alto Networks, to create a network-based firewall and secure all traffic, whether it's from an employee working at home, a customer logging in wirelessly at a branch location, or members of the corporate team working from an office.

SD-WAN also provides the necessary bandwidth to build a future-proof infrastructure that will support the organization's transition to a hybrid cloud model that helps them deliver innovative solutions to a mobile, time-starved customer base.

To learn more about how CBTS can help you implement SD-WAN to protect and future-proof your network, [contact us](#) today.