Vi business

connected branches, secure transactions

Transforming a cooperative bank's network with Hybrid SD-WAN

#ReadyForNext

160+ Connected Branches, 99.9% Uptime:
Secure Transactions through SD-WAN Transformation

Replacing legacy infrastructure with a secure, scalable SD-WAN framework reduced downtime to near-zero, boosted operational efficiency by 50–75%, and slashed IT overhead by 20%. Discover the full impact below.

Business Challenge

The customer, a cooperative bank with 160+ branches, was facing a challenge with an aging legacy infrastructure that primarily relied on Broadband (BB) connections. They encountered several key challenges:

- Blind Spots: No centralized network visibility (~50% performance monitoring capability).

- Frequent Downtime: Manual troubleshooting caused prolonged outages.

- Security Gaps: Branches lacked firewalls, exposing them to cyber threats.

- Resource Strain: Limited in-house IT expertise led to reactive, costly operations.

Our Solution

To transform their network's resilience and security, we implemented a Vi Business Hybrid SD-WAN solution with dual underlay connectivity—MPLS and Broadband (BB) at each branch location. The solution included:

- Branch-Level Security: Embedded firewall protection across all 160+ locations.

- Centralized Threat Defense: Unified Threat Management (UTM) at the core.

- Real-Time Analytics: AI-driven dashboards boosted performance visibility by 50% (from ~50% to 75%).

- 24/7 Managed Services: Proactive monitoring and auto-failover to cut downtime.

Business Impact

- Uninterrupted Banking: 99.9% uptime ensured seamless customer transactions.

- Future-Ready: Real-time analytics (75% visibility) empowered proactive decisions.

- Security Without Complexity: Unified policies and firewalls protected 160+ branches without straining IT.

- Resource Liberation: 60% fewer IT demands let the bank focus on innovation, not firefighting.

By merging SD-WAN agility with 24/7 expert management, we turned the bank's network into a growth accelerator:

- Security-first design: Distributed firewalls + centralized UTM eliminated blind spots.

- Cost efficiency: Dual underlay (MPLS + BB) cut downtime costs while optimizing bandwidth spend.

- Future-ready: Real-time analytics and ZTP (Zero-Touch Provisioning) ensured scalability.

To know how Vi Business solutions can benefit your business, contact us.