

195-Site SD-WAN Rollout for a National Retailer

A national retail chain with nearly 200 locations needed reliable, secure connectivity from every store back to a centralised Azure environment. We delivered a fully managed SD-WAN built on WatchGuard firewalls, Swoop NBN Enterprise Ethernet and 5G backup, with application servers hosted across two Azure availability zones.

KEY RESULTS

195

retail sites on managed SD-WAN

99.9%+

uptime target with active failover

2

Azure availability zones for resilience

BEFORE

- 195 retail sites running on inconsistent internet with no standard failover
- Critical point-of-sale, inventory, and CCTV systems dropping when a single connection failed
- No secure, private path from stores into the corporate Azure virtual network
- Servers hosted in a single location with no availability-zone resilience

AFTER

- 195 - retail sites on managed SD-WAN
- 99.9%+ - uptime target with active failover
- 2 - Azure availability zones for resilience
- Deployed WatchGuard firewalls with SD-WAN to every site for intelligent path selection and failover

"We went from guessing why a store was offline to seeing exactly which link failed and watching it fail over in seconds."

- National IT operations manager, retail chain