Advanced Cabling Design Implementation

🏢 Company

The second largest national retail chain founded in 1883, headquartered in the heart of the Midwest, with more than 2,800 stores in 35 states.

🏔 Challenge

Outdated technology prevented new and existing stores from meeting industry standards and updating software and hardware requirements. Additionally, insufficient wireless coverage and speeds prevented the company from meeting consumer demands and didn't provide the scalability and flexibility they needed.

💡 Solution

V-Soft's RCDD experts bridged the company's knowledge gaps and designed advanced infrastructure that exceeds benchmarks. The VSI team performed wireless site assessments, network performance tests and implemented new hardware and structured cabling designs to improve overall performance.

🎯 Result

All new and redesigned stores now feature advanced technology and follow EIA/TIA standards. The cabling design is fully scalable to meet the company's future technology demands and requirements. Notably, incidents Incidents of downtime decreased by over 37%.

EIA/TIA Standards Compliance — **100%**

Decreased Downtime — **37%**

TECHNOLOGY APPLIED

- MuleSoft
- Meraki
- Panduit
- Corning
- CommScope

V-SOFT® INFRASTRUCTURE · **Bicsi RCDD** · **CORNING**

#06Jun24