

CASE STUDY

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. The largest supermarket by revenue and second-largest general retailer in the United States.



Challenge

Outdated technology prevented new and existing stores from meeting industry standards and updating software and hardware requirements. 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.

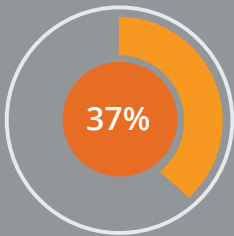


Result

100% of new and redesigned stores are outfitted with advanced technology and follow EIA/TIA standards. The cabling design is fully scalable to meet the company's future technology demands and requirements. Incidents of downtime decreased by over 37%.



EIA/TIA Standards Compliance



Decreased Downtime

TECHNOLOGY APPLIED

- Ekahau
- Meraki
- Panduit
- Corning
- CommScope