



Direct Source

case study

PROJECT SCOPE

INDUSTRY: Discount Clothing Retailer
PROJECT: Network security
SERVICES: Project management and installation

TIMEFRAME: Four weeks
SIZE: 1,800+ stores in the U.S. and Canada

Discount Clothing Retail Chain: Intrusion Detection Management Upgrade

Because of their superior work, the retailer contracted Direct Source for a PCI-compliant secondary cabling project at select stores, to be done concurrently.

- Touched more than 1,800 stores
- Conducted work during store hours over four-week timeframe
- Met retailer's timeline without incident
- Paid zero credit card industry fees

BACKGROUND

After an unprecedented breach of security and customer identity theft, a major discount clothing retailer was forced to re-evaluate its local area network (LAN) and wireless security technology, or risk paying significant fines to its credit card partners for every week the system was non-compliant.

CHALLENGE

With only seven days notice, Direct Source, Inc. was contracted to project-manage the implementation of security sensors on the existing wireless network for more than 1,800 stores in the U.S and Canada. The "smart" sensors from AirDefense effectively observe wireless LAN traffic and extract data points to determine normal traffic versus threats. If there is a security breach, corporate is alerted immediately.

After consulting with the retailer, Direct Source developed a plan to install new category 5e cabling from the AirDefense sensors in the equipment rooms to the POS checkout systems in each location. Because of the critical nature of the project and another vendor being unable to keep up with the project pace, the work had to be done during store hours over a tight four-week timeframe.

OUTCOME

Direct Source effectively met the retailer's timeline and had the new sensors up and running without incident. This work allowed the retailer to meet its goals of implementing and maintaining a comprehensive information security program, designed to safeguard consumer data and address any weaknesses in its systems at the time of the breach. Additionally, no credit card industry fees were paid since the project was certified as compliant in the allotted timeframe.

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