



CASE STUDY

VDOINTEL AT WORK IN CONSTRUCTION SITES

Security Surveillance improved through network-wide NVR upgrade



A fast-growing regional construction company, referred to in this case study as the Construction Co, was interested in improving security performance and reducing security equipment-related service costs. To accomplish these goals, the Construction Co turned to VDOIntel to implement scalable, common standards of security technologies throughout their facility network.

“When VDOIntel first began supporting the Construction Co’s security requirements, it was apparent that our performance in helping other top-tier institutions apply security technology standards was a key factor for this customer,” said Brandon, national account manager for the Construction Co. “Not only did we have the project management and installation resources to efficiently upgrade all of the Construction Co’s alarm and video surveillance systems, but our service offices put VDOIntel well within the Construction Co’s requirement of a one-to-four hour service response for each property in their footprint,” Brandon added.

Security Surveillance Improved through Network-Wide DVR Upgrade

VDOIntel replaced the Construction Co’s underperforming analog (VHS) CCTV surveillance equipment with IP-enabled digital video systems. “Our project installation teams have specified and implemented video management systems for some of the largest construction companies in the country,” said Ramana Bodepudi, CEO.

“We upgraded the Construction Co region by region, following a regimen of installation, programming, testing, and training that met both the customer’s and VDOIntel’s stringent standards. We completed this phase of the project within budget and ahead of the customer’s aggressive deadline,” Ramana added.



The Construction Co's surveillance coverage typically includes ten points per site: four at each corner of the property, two at the material drop-off point, and four where the workers are working. In addition, the Construction Co's upgraded video recording system can now maintain a minimum of 90 days of compressed digital image storage capacity for every construction site, allowing specific digital images to be accessed in only seconds.

Other benefits of the Construction Co's new video management system include:

- Common surveillance technology standard for easier employee training and operation
- Remote image accessibility and transmission
- Capacity to help reduce false alarms through video verification notice
- Ability to network all NVRs with IP compatibility to one central station
- More precise and versatile surveillance operations throughout the enterprise
- Reduced surveillance service costs



By anticipating the future business requirements of growing construction customers like the Construction Co, VDO Intel is able to deliver ongoing security solutions that address customer needs today and in the future.



Greater Efficiencies Achieved with Single Network Alarm Standard

VDO Intel also configured and supplied the front-end alarm monitoring systems for the Construction Co's three redundant properties. They provided a turnkey solution, which included a master service agreement for the entire alarm network.

In many ways, the construction industry has been left out. Construction operations are complex, dynamic, open to the elements, and very demanding of any technology. This has meant that construction has been among the last industries to adopt new tech, and tech firms have been hesitant to focus on it.

In recent years, we've seen new tech that's mobile, robust, and generally up to the challenge of construction operations. Along with this trend, we've seen an explosion of new tech applications.

About Us

Since 2007, VDO Intel has been providing surveillance, security, and analytics to businesses and properties of all types. From restaurants to multifamily properties, retail centers, construction sites, meat packing plants, and everything in between, we watch for you! Whether you have an existing camera infrastructure or need a complete system, we can help. Our online and mobile apps allow you to watch cameras in real-time and view escalated events specific to your custom protocols.

Businesses nationwide are increasing security and lowering overall security costs.

Contact us to find out how VDO Intel can help you!