

# The BCD Value for Construction Sites

## The Need for Video Surveillance at Construction Sites

In addition to monitoring and deterring theft of construction materials, equipment and tools, video surveillance is the key to efficiency at any construction site. Sites often require constant surveillance to document project progress, on-site incidents and injuries, and to remain compliant with quality assurance processes. When powered with video analytics, surveillance at construction sites can also analyze the influx of workers and materials on a job site to improve operational efficiency and traffic flow.

## Benefits of BCD for Construction

As one of the industry leaders for providing IP video data infrastructure solutions, BCD offers a wide range of solutions that tailor to the needs of construction sites. While each solution is purpose-built in one of our ISO 9001:2015 certified facilities, all BCD systems have the following attributes in common:

- NDAA and TAA compliant servers, workstations and network switches
- Cyber-hardened hardware
- Validated with top VMS, video analytics and access control solutions
- [Harmonize Bridge](#) integration for hybrid cloud connectivity and disaster recovery
- [Harmonize RMM](#) for full system health monitoring and predictive failure
- 24/7/365 pre- and post- sales support

## Recommended Solutions

### Harsh Environment Servers and Switches

From extreme temperatures to mechanical stressors like strong vibrations, or even dust and debris accumulation, video recording and network appliances need to be able to withstand the constraints of their environments. BCD offers a range of [harsh environment servers](#) and hardened switches that are ideal for vehicles and extreme conditions.

### Milestone Rapid REVIEW Servers

BCD offers a range of video workstations and servers that come pre-loaded with [Milestone Rapid REVIEW](#). Powered by NVIDIA GPU's, these systems are hybrid cloud compatible and allow users to easily review hours of video in minutes to gather valuable insights that can be turned into evidence identifying a crime or insights that improve operational efficiency and construction safety.