

The BCD Value for Smart Cities

The Need for Video Surveillance in the Smart Cities

Urban populations are expanding at unprecedented rates. These days, [56% of the world's population](#) lives in cities. A smart city is a technologically advanced urban area that relies on the Internet of Things (IoT) to evaluate and improve functions like asset management and operational efficiency. From using analytics to monitor public health and safety measures like social distancing to traffic control or even monitoring and improving traffic flow, smart cities rely heavily on a secure, scalable video surveillance infrastructure.

Benefits of BCD for Smart Cities

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 smart cities. 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

vSTORE High-Availability Virtualized Infrastructure

Virtualizing your hardware is an incredible way to optimize your system resources in a shared, virtual environment and reduce ownership and investment costs of additional hardware. Virtualization also provides [high-availability and automatic failover](#), ensuring your data is always accessible and secure.

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 public safety.