

# The BCD Value for Cannabis Industry

## The Need for Video Surveillance in the Cannabis Industry

As more states begin to legalize the use of medicinal and recreational cannabis, security is not taken lightly. From monitoring personnel that enter and leave grow sites to monitoring that plants are healthy and have not been tampered with, it is imperative to have a high-quality video surveillance system running 24/7/365. In order to prevent any legal ramifications, operations must meet all camera and video retention regulations, which can often be anywhere from 45-90+ days.

## Benefits of BCD for Cannabis Facilities

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 cannabis growing facilities. 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

### Surveillance HA: On Premises, Zero-loss Failover

[Surveillance HA](#) is a unique solution that provides Milestone XProtect with Zero-Loss Failover. The software only plug-in supports two failover configurations for maximum flexibility. In the symmetrical configuration, a secondary recording server forms a cluster with the primary server to share the same configuration, appearing as a single machine to the management server. In the asymmetrical configuration, the primary and secondary server remain independent and can even report to different management servers.

### Deepstor External Storage

[Deepstor](#) offers petabyte-scale, rackmountable external storage for any environment. With hybrid-cloud compatibility and ADAPT erasure coding, Deepstor has self-healing technology that protects and stores your data and can scale out as much as you need.