



A WIN WIN SITUATION

The new partnership between Genetec and BCDVideo provides tremendous benefits to the security integrators and their customers. It offers a one-stop certified solution to acquire both the software and hardware from one central source, knowing that both are built to run in harmony with one another

Genetec Security Center 5.3 is the most open, independent and unified security platform in the world. BCDVideo continues to further the collaboration with Genetec to deliver a seamless solution featuring Security Center 5.3 running on a single Nova Series enterprise video recorder. For flawless video viewing, Genetec also offers BCDVideo's GPU-Accelerated video decoding client viewing workstations. These systems allow operators to display more high-resolution cameras from a single system and enhances playback fluidity when reviewing video.

A turnkey solution

BCDVideo Nova Series systems are built using high-performance components. This makes them ideally suited for enterprise IP video surveillance applications and large systems supporting hundreds of megapixel cameras – the perfect complement to Security Center 5.3.

These network appliances come with pre-verified hardware configurations and can be deployed as a unified security system or as a stand-alone platform for video storage, access control, or license plate recognition. The open architecture of Genetec Security Center 5.3 allows customers to select their preferred cameras, door controllers and edge device hardware from a wide range of industry-leading manufacturers.

BCDVideo products have always been manufactured to support maximum I/O video bandwidth capabilities, allowing for more video ingestion, and subsequently, support more cameras per server than any other manufacturer in the security marketplace. In addition to requiring less servers for large camera projects, the BCDVideo video recording platform is positioned as a one-time-cost unit for the lifetime of the security system.

Once deploying a BCDVideo archiver or access control server, those days of the integrator 'rolling a truck' are virtually over. The intelligent hard drives within our models will proactively alert the administrator of a pending failure up to ten days prior to the drive actually failing. This allows for an on-site service call on a still-working drive BEFORE it fails, resulting in zero down time for the end customer.

BCDVideo's unique SMARTcontrol management suite

In order for a video server to deliver optimum performance, it needs to be in peak condition and often problems can impact performance without any outward signs. The need to monitor a server's health and be able to take appropriate action swiftly is pivotal to a solution delivering the performance expected.

SMARTcontrol is, in effect, a mission-control center inside the server. It generates alerts based upon user-defined pre-set criteria to deliver advanced system analytics. It can monitor power usage, CPU usage, memory usage, hard drive utilisation, among other performance elements. All system management can be done remotely from anywhere in the world, thanks to BCDVideo's embedded SMARTtechnology features. For example, the SMARTrestoration module can restore your system to BCDVideo's project-optimised factory image while SMARTvault remotely restores the video software

and camera configuration settings to the last working backup. Other standard built-in features of the SMARTcontrol management suite include modules for remote diagnostics and automated service tickets.

A lower cost of ownership

The integrator should consider all of the costs associated with maintaining a traditional recording server over the lifetime of the project. Those can include going on-site to replace a hard drive or going on-site to reload or tweak the project software after a hard drive replacement has occurred. Or perhaps troubleshooting a firmware download that has caused non-operability with other non-brand-related components within that system.

The integrator may also have to send a service technician to readjust camera settings, and the countless other issues that go awry. Those profit-draining activities are rarely necessary when deploying a BCDVideo Nova Series system, pre-loaded with Genetec Security Center 5.3. Far and away, it is the most cost-efficient solution on the market, when based upon Gartner's Total Cost of Ownership (TCO).

Gartner defines total cost of ownership (TCO) as a comprehensive assessment of information technology or other costs across enterprise boundaries over time. TCO includes hardware and software acquisition, management and support, communications, end-user expenses and the opportunity cost of downtime, training and other productivity losses.¹

BCDVideo has always utilised a 'white-glove' approach to specifying and designing systems for the unique needs of each system integrator and specific project. Now we are able to collaborate directly with Genetec's channel partners to build and deliver certified Genetec Security Center Systems, supportive of all the edge devices in its partner ecosystem.

Coupled with BCDVideo's powerful hardware, dependable storage, fast, on-board disaster recovery features, and renowned hardware support, we offer a Performance Guarantee on all of our project calculations. The Genetec/BCDVideo partnership is a win/win for all participants.

Purpose-built for high-resolution video recording

Video optimisation during the build process allows BCDVideo archivers 23% greater system performance over off-the-shelf traditional IT servers when running a video application, especially one as robust as Genetec Security Center.

We're proud that Genetec has partnered with BCDVideo and look forward to working together on new technological advantages in the IP video recording and access control markets. As both Genetec and BCDVideo continue to play a major role in the world's security marketplace, this partnership will continue to drive highly advanced, scalable, reliable, and affordable solutions.

■ For more information visit: www.bcdvideo.com

References: 1 Gartner, Inc. www.gartner.com