

Sentry Security Systems Inc.

Case Study

Sentry Security Systems Converts to Seagate® SkyHawk™



Company

Sentry Security Systems Inc.

Location

Ontario, Canada

Contact

Nick Keller

Industry

Security & Surveillance Technology

There was a time when Sentry Security Systems Inc., a nationally recognized leader in video surveillance solutions, designed and shipped all their servers with competitor drives. That time came to an abrupt end in November 2016, when they tested Seagate SkyHawk surveillance hard drives.

Since 1999, Sentry dealers have installed IP, hybrid and analog surveillance for commercial, residential, retail and government customers. Their mission: to help their clients protect and monitor assets and people. As such, they've built their reputation on delivering high quality, competitively-priced products backed by solid technical and sales support.

In 2016, when Sentry tested a number of different hardware scenarios using Seagate SkyHawk against competitor drives, they discovered that SkyHawk drives support up to 20% more video throughput. In a RAID 5 and 6 configuration, this meant Sentry could build systems to support a higher camera count while still using the same server specs and storage capacity. The result? Sentry could offer their clients higher performing systems at a lower cost. And that's exactly what they're doing today.

Turning to Sentry and SkyHawk is one of the largest casinos in Canada. Armed with 120TB of hot swappable SkyHawk drives, the casino streams data from 108 cameras to multiple workstations, enabling security personnel to replay and back up footage as needed.

A Canadian prison is able to maintain strict security standards by relying on Sentry and SkyHawk for three separate server systems: A video wall server streams footage from specific areas to large displays in guard shacks; a directory server directs footage to storage area network servers and workstations; and a workstation server enables personnel to replay and back up footage.

School systems also use Sentry and SkyHawk for comprehensive security. Using network video recording servers streaming footage from up to 64 cameras (with one SkyHawk drive per eight cameras), school personnel and authorities can view live recordings, deploy cameras and replay or back up footage.

“All NVRs built by Sentry Security Systems Inc. now feature Seagate SkyHawk Surveillance drives because of their proven reliability, increasing performance and recording throughput on our servers,” noted Nick Keller, manager of technical services at Sentry.

Seagate SkyHawk is growing a reputation of its own as the surveillance drive of choice for companies like Sentry. That’s because scalable, affordable and robust hard drives amount to security for all of us, when and where we need it most.

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Nick Keller
Manager of Technical Services

Sentry Security Systems Inc.

To Learn More:

For more information on Seagate SkyHawk HDDs, visit

www.seagate.com/skyhawk

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