



For 15 years, Vegas Valley Locking Systems has continued to sell, install and maintain door automation, video surveillance, access control, intrusion alarms, and provide specialty safety equipment. Located off the Las Vegas strip in Nevada, Vegas Valley services various city, state, federal, commercial, chained and franchised businesses. Its extensive customer list includes: hotels, hospitals, universities and many other facilities. Vegas Valley’s staff is highly trained in design, implementation, service and support of physical security to ensure that its customers are protected.

Challenges

Vegas Valley received a call from its client, the Las Vegas Metropolitan Police Department, requesting a reliable surveillance system to monitor its two police substations. The department required a storage solution that could support multiple camera streams, and archive video up to two weeks to meet retention initiatives. Furthermore, it was essential that the solution have the capacity to support future video analytics requirements and storage expansion. The IT group was also very adamant that the system have little to no IT management overhead.

Initially, Vegas Valley built the video servers and also contemplated manufacturing the storage system. However, they soon realized that the specific requirements of the set-up would call for advanced technologies that were too costly to put together.

Jonathan Harms, security specialist for Vegas Valley, turned to security consultant Ted Lewis, of IMS Security, to discuss a complete surveillance solution for the police department. Ted felt that DNF Security best suited the department’s requirements for high scalability, low total cost of ownership, and simple system management. Also, DNF was able to offer professional resources to help integrators with proper network design. Ultimately, Jonathan was sold on DNF’s expertise, customer support, and field-tested products.

Solution

Vegas Valley chose a Seahawk series 1601 IP video storage system, with 8TB of storage capacity to meet the data retention requirement. Additionally, the Seahawk IP storage migrates video data from storage that is directly attached to the video server to storage that is on the network, making it easy to decouple incoming video streams from archived video. Vegas Valley felt the Seahawk’s external expansion support of up to 128TB, made it perfect for the future expansion needs of the police department. With its open-platform

Challenges

- Looking for easy-to manage storage
- Meet data retention initiatives
- Interoperability

Solution

Seahawk Series 1601 IP Storage

Benefits

- Easy to maintain and operate
- Compatibility with leading video software and IP cameras
- Easy to retrieve video
- Flexibility to scale

architecture, the Seahawk was effortlessly connected to the department's network, and was able to support the department's Arecont IP cameras, and video servers running Exacq video management software. Because the Seahawk is compatible with any video management software, hardware or camera systems, Vegas Valley knew any future system installations or upgrades won't be a problem for the police department.

Benefits

Overall, the department was very impressed with the ease of installation of the Seahawk. Since then, the Seahawk has required very little supervision or maintenance from the IT staff. In fact, they've been very hands off with the product, rarely even noticing the system in place. In case the police department wishes to check the system's status, the Seahawk features advanced alerts, and system notifications. When the department needs to review archived footage, they can simply retrieve the video in a matter of seconds. Thanks to Vegas Valley's choice to go with the Seahawk, the Las Vegas Metropolitan Police Department doesn't have to worry about its surveillance system, which gives them more time to focus on their jobs.

"The Seahawk is absolutely easy to set-up, maintain, and operate. We wrote DNF in our specs for the police department and any other substation they decide to work with."

Jonathan Harms
Security Specialist

About Dynamic Network Factory

DNF Security is a leading manufacturer of dependable, mission-critical video surveillance solutions, designed to handle the most complex video surveillance and physical security environments – large or small, wired or wireless, strictly IP, or a mix of analog and IP. Our company is dedicated to support the unique needs and requirements of video surveillance, providing our customers with enhanced storage protection, redundancy, high availability, and superior scalability in each cost-effective configuration. Our video hardware platforms take the guesswork out of video surveillance. For more information visit www.DNFsecurity.com.



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