



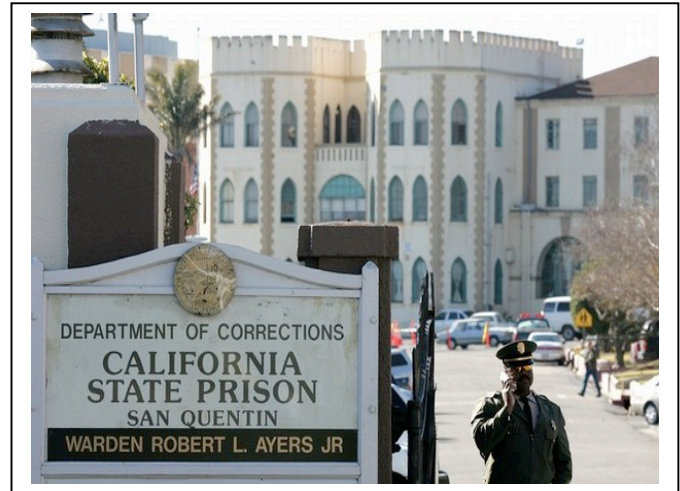
## San Quentin Prison gains deeper insight into patient behavior while increasing IT staff productivity using an IP-based video solution from Ojo Technology.

**“With our old CCTV system, two hours of video formatting to AVI would take a full day to produce, now our IPVS system makes it possible to retrieve the video segments within minutes”**

*Daniel Marshall*

*SISA*

*San Quentin State Prison*



### **Challenges:**

The San Quentin Prison needed a 24-hour a day monitoring solution to replace their unreliable CCTV system located within their psychiatric facilities. They desired an internet-based solution but found it difficult to secure a provider who possessed strong expertise in the field. They needed a cost-effective solution that allowed them to stay within budget but still offered scalability options for future technology improvements.

### **Solution:**

Ojo Technology in Fremont, CA, quickly responded by offering cost-conscious alternatives that incorporated design solutions tailored for their specific technology environment. Utilizing Sony® video servers, a Dell® PowerEdge recording workstation and analog to digital video encoders they were able to implement a budget-friendly solution while maintaining use of the existing cameras. Integral Digital Sentry® manages the solution allowing IT staff to manage data for multiple locations from a single client workstation with on-demand search functionality by location, date or time.

### **Advantages:**

San Quentin reports immense satisfaction with their new system, noting significant ease-of-use with on-demand accessibility to all video and cameras with the added benefit of improving HIPAA compliance by hosting the system within its own network. With immediate recovery of video feed from a remote location, manual interface is no longer necessary saving the IT staff valuable time resulting in higher productivity.

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San Quentin State Prison is located near the city of San Rafael, California. Opened in July 1852, San Quentin is the oldest prison in the state. The prison occupies 275 acres of prime waterfront land overlooking the San Francisco Bay. With an estimated worth of \$250 million it has become the most valuable prison in the world. The prison is home to approximately 5400 prisoners, some of which are the most infamous felons in the country.



### **IP technology for surveying multiple areas**

The psychiatric facility occupies a portion of the prison hospital wing. The facility houses twelve patient rooms that are typically at 75% capacity with each room containing a motion activated surveillance camera. Video is recorded 24/7, with 31 days of video feed being captured before archived to a remote storage server. The facility has two video monitoring stations that are manned daily by internal personnel.

"Ojo Technology worked with me to design a solution based on our immediate criteria and implemented the entire system including the video management software that I specified" explains Marshall. "I was impressed by their outstanding technical knowledge of IPVS, my core strength is primarily in network systems". "Video and IP-based solutions are very specific and require a new set of skills that I could not dedicate the time to learn", Marshall states. "I was grateful the Ojo team could swiftly implement the system from design through installation and technical support".

### **Customizable options to accommodate the environment**

Marshall recalls, "I knew I wanted to integrate a flexible IP-based surveillance solution to eliminate the daily frustrations we experienced with our existing unreliable CCTV system". "I contacted over 15 service providers but was unable to find one who was responsive to my needs nor one who possessed enough technical expertise to deliver a turnkey solution".

"Ojo Technology was recommended by a local Pelco representative and after my initial conversation with Security Solutions Advisor Bob Kusche, I knew I had found the right partner", Marshall elaborates. "Bob took the time to understand our environment and the requirement to stay within a designated budget, while incorporating existing technology". "He quickly provided two alternative solution quotes allowing me to choose the one best suited for our needs while still maintaining high-functionality".

The installed solution has scalability to incorporate additional locations should further budget become available for other departments, allowing the prison complete flexibility to combine best-of-breed cameras and storage solutions as newer technology is introduced into the market.

Marshall concludes, "now that we have integrated a reliable monitoring system we can maintain HIPAA compliance by possessing valid and reliable data". "With remote access doctors are now able to evaluate patients without being physically in the room, providing greater insight into patient behavior when they are not under direct supervision".



### **About Ojo Technology**

Ojo Technology is Northern California's leading provider of Internet-based video surveillance systems (IPVS) using networked cameras, helping public sector, commercial businesses and educational institutions create safer environments.

They custom design, integrate, install and maintain the overall IPVS solution for each unique environment. Ojo provides turnkey wired and wireless camera solutions, intelligent video systems, customized portable solutions for remote locations, rental equipment, site and needs-analysis, software integration, and training.

Learn more at [www.ojotech.com](http://www.ojotech.com).