



### Company Snapshot

#### Company

California State  
University-Long Beach

#### Industry

Education

#### Configuration

37 Bosch Cameras  
3 PowerEdge Dell  
Servers  
Model 1100 with  
60 terabytes

## California State University - Long Beach

### Overview

California State University-Long Beach (CSULB), a growing, diverse, urban university with more than 37,000 students, aspired to upgrade its security for students and faculty. In light of recent security threats and casualties at other U.S. college campuses, the public safety group decided to upgrade its video surveillance implementation with cutting edge IP video technology throughout the campus.

### Challenge

The campus is sprawled across 322 acres, providing a challenge to centralizing video surveillance monitoring and archiving. The ideal solution would be IP-based video that could be sent over the existing Ethernet cable plant. However, the available Ethernet cable did not span to certain areas of the campus. CSULB's budget had been reduced based on fiscal spending cutbacks at the state level. Providing enough cameras to secure the main buildings and property of the campus while managing the storage of the video cost-effectively presented significant obstacles based on the reduced budget.

### Solution

The public safety and IT departments concluded that using wireless technology to locate the cameras in the required surveillance areas, and then sending the video back to central monitoring and archiving facilities was the ideal approach. Using wireless technology from Firetide allowed the university to reduce implementation costs. To control costs on the most expensive component, data storage, CSULB selected MarketStor, the leading provider of scalable, high-performance video storage technology. The MarketStor solution included 60 terabytes of storage and provided two virtual 30-terabyte partitions that handled 18 and 19 streams of video from 37 Bosch cameras. The MarketStor solution provided a highly-secure data environment while allowing Cal State to stay within its budget without compromising performance.

### About MarketStor

MarketStor is a leading provider of storage technology for SMB customers and the video surveillance market. MarketStor provides the unique combination of high-performance, scalability, ease of use/support and cost-effectiveness in a single platform. MarketStor solutions are built and supported in Novi, Michigan. For more information, see [www.marketstor.com](http://www.marketstor.com).