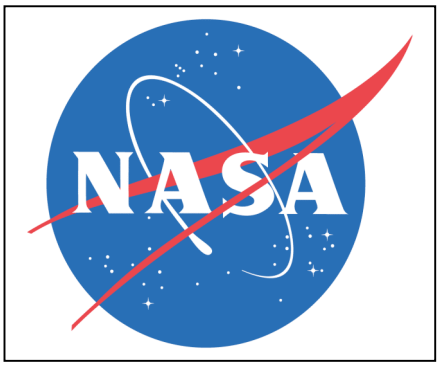
NASA Ames Research readily deploys their first Internet-based mobile video surveillance system from Ojo Technology.



The Challenge:
NASA Ames Research in Mountain View, CA had an aggressive time-line to produce an easily deployable solution to monitor activities in remote areas where hard-wired permanent CCTV systems were unavailable. The solution had to be self-contained and include wireless functionality, solar power, low light cameras and clear resolution images taken from a high surveillance vantage point. The system was funded to cover major incidents and special events.

The Solution:
Ojo Technology in Fremont, California, designed a customized, portable trailer solution to incorporate the special needs of the client while providing a leading edge Internet-based video surveillance solution with wireless access. The system utilized Sony PTZ cameras and IQeye fixed megapixel cameras combined with Cisco wireless bridges for remote connectivity to the Milestone IP video software platform housed within the trailer. The unit included an internal temperature regulation, a 3-week battery supply, baked-on powder-paint finish, and multiple theft-proof features.

Advantages:
NASA now possesses on-demand capabilities to deploy a fully operational surveillance system that can be readily accessed from remote locations. The solution allows authorized personnel and affiliated government agencies to view real-time incidents, helping to secure special event locations and monitor areas affected by natural disasters.

Ames Research Center is located on the border of Mountain View and Sunnyvale in northern California, in the heart of "Silicon Valley" at the southern end of San Francisco Bay. Ames occupies 430 acres of land, and serves as host to a number of federal, civilian, and military agencies on the adjoining 1,500-acre former naval air station now known as Moffett Federal Airfield.

Upon the closing of the military base in 1994, NASA assumed operations of Moffett Field, supervising its many facilities, two runways, and three aircraft hangars. Moffett Field encompasses approximately 2,200 acres surrounded by security fencing where access is limited to personnel, residents, and authorized visitors. Ames plays a critical role in virtually all NASA missions in support of America's space and aeronautics programs.

IP technology to survey remote locations

Given the various remote locations that needed to be monitored at a moment's notice, an IP video system was the ideal solution to meet the needs of NASA Ames Research Center and events held at Moffett Field.

Ojo Technology designed this self-contained unit based on powerful IP video management software from Milestone Systems. This solution allows authorized staff to directly control the cameras for specific viewing of concerned areas—either centrally or remotely—providing access to live and pre-recorded video. Specific video segments can quickly be identified searching by date and time. With easy image export capabilities, evidence can be readily submitted to resolve suspected criminal activities.

Customizable options to accommodate the environment

The portable yet fully self-contained unit allows for multiple combinations of land-based IPVS components to be utilized for customized solutions for each unique environment. Internal wiring, locking axles and fully secure dual-cabinet doors prevent tampering with surveillance equipment and trailer controls.

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

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, rental equipment, site and needs-analysis, software integration, and training.

Learn more at www.ojotech.com.