



Red River Case Study

RED RIVER STRENGTHENS SECURITY AND PUBLIC SAFETY FOR SOUTHERN ARIZONA VA HEALTH CARE SYSTEM

KEY BENEFITS

- Expanded Security and Surveillance Functionality
- Seamless Integration with Existing Infrastructure
- Increased Protection for Facilities, Assets and Personnel
- Customized, End-to-End, Turnkey Solution
- Enhanced Public Safety Campus-Wide
- Ongoing 24/7/365 Support from U.S.-Based Network Operations Center

TECHNOLOGY

INTERIOR

- Cisco 720P HD Indoor Cameras
- Cisco HD Outdoor PTZ Cameras
- Cisco Catalyst 3560 Switches
- Additional Proximex Surveillint™ Licenses

EXTERIOR

- Cisco 1080P HD Outdoor Cameras
- Cisco Video Surveillance PTZ IP Cameras
- HotPort 7000 Wireless Mesh Radio Nodes
- Additional Proximex Surveillint™ Licenses
- Cisco Edge and 6509-E Core Multi-Layer Switches

CHALLENGE

To strengthen security and increase overall public safety, the Southern Arizona Veterans Administration Health Care System (SAVAHCS) in Tucson wanted to enhance and extend video surveillance and monitoring across their entire campus.

While SAVAHCS had a robust interior and exterior Internet-Protocol Closed-Circuit Television (IP CCTV) network that provided connectivity to existing cameras and feeds back to the main VA network, they needed help to expand coverage and capabilities across all of their interior and exterior spaces.

SAVAHCS reached out to Red River due to its strong past performance with the VA, established Physical Security Practice and strategic partnerships to upgrade and enhance their entire IP CCTV and surveillance system.

SOLUTION

Red River provided a complete turnkey interior and exterior IP CCTV solution for SAVAHCS combining hardware, software and Red River Professional Services. Red River's highly-certified Physical Security experts worked closely with SAVAHCS to assess their current infrastructure then design and implement an end-to-end solution to address their unique needs. Using Red River's NASA SEWP V Contracts and GSA Schedule, SAVAHCS was able to lower costs while acquiring all of the technology and services required for the upgrade.

Partners

A longstanding Cisco Gold Certified partner and one of the few Cisco partners with Master-level certifications in both Collaboration and Security in the Federal space, Red River had the expertise to recommend, engineer and deliver advanced Cisco solutions designed to help SAVAHCS enhance and extend IP CCTV coverage.

To support the upgrade, Red River worked with Proximex® to secure additional licenses for Surveillint™, which connects and correlates information from disparate systems into one centralized environment to help mitigate risk, ensure compliance and lower total cost of ownership.

Red River also worked with Native Security Solutions, a proven Security Integrator and IP CCTV expert, to install and configure Cisco HD cameras on site.

Technology

To expand IP CCTV coverage across the interior campus and surrounding auxiliary buildings, Red River installed and configured 180 new Cisco 1MP 720P HD cameras and 13 Cisco 1080P HD cameras, which deliver high-definition video surveillance capabilities and integrate directly with SAVAHCS' established network and access control systems. Red River also configured and deployed 48 new Cisco Switches to increase port count and the efficiency of the existing IP CCTV network. Red River acquired 1,000 additional Proximex Surveillint licenses for SAVAHCS to deliver seamless integration into their existing IP Video Surveillance and Access Control System.

PARTNERS



ABOUT SAVAHCS

Located in Tucson, the Southern Arizona VA Health Care System (SAVAHCS) serves over 170,000 Veterans located in eight counties in Southern Arizona and one county in Western New Mexico. SAVAHCS is a 285-bed hospital providing primary care and sub-specialty health care in numerous medical areas for eligible Veterans. SAVAHCS also provides our Veterans with quality care at our seven Community Based Outpatient Clinics. Visit www.tucson.va.gov to learn more.

ABOUT RED RIVER

Red River is a technology integrator committed to helping customers optimize business processes and maximize the value of technology investments. Widely regarded for our special focus on the U.S. government, Red River has developed a remarkable reputation for delivering technology solutions and services to military and civilian agencies and the companies that serve them. Our core values of hard work and honesty fuel our central mission to make IT personal.

For more information please call 800.769.3060 or visit www.redriver.com.

To extend additional IP CCTV coverage out to the surrounding campus parking lots and exterior perimeters, Red River installed and configured an additional 49 Cisco 1080P HD cameras and 17 Cisco Video Surveillance PTZ IP cameras to monitor wider areas with a single camera. The cameras can be remotely controlled to deliver a 360-degree view of exteriors and repositioned or zoomed as needed. Red River also added 20 HotPort® 7000 wireless mesh radio nodes to expand SAVAHCS' existing Firetide® wireless mesh network, integrated additional Proximex Surveillint licenses, and added new Cisco multi-layer switches to accelerate routing performance.

RESULTS

With the campus-wide interior and exterior IP CCTV expansion, SAVAHCS is now able to monitor and secure their facilities, open areas, assets and personnel more effectively. The enhanced Cisco and Firetide network provides superior speeds and enables the VA to see high-definition video in real-time. High-definition Cisco cameras provide stronger zoom and day/night mode, giving the VA complete visibility around the clock, 24 hours a day.

All of the new solutions work in conjunction with established infrastructure, including SAVAHCS' Physical Access Control Systems (PACS), to provide enhanced video monitoring of door and panic alarms. Moreover, the additional surveillance coverage now provides the VA Police with the ability to obtain faster, better quality video evidence, should it be needed in court of law.

To achieve these results, Red River not only provided all IT expertise, planning, labor and materials to expand IP CCTV and surveillance capabilities, but also configured and tested all solutions, provided on-site training and delivers 24/7/365-day ongoing user support from their Network Operations Center (NOC) in New Hampshire.