

Shanghai Advanced Research Institute

“Aimetis has provided us with a scalable and reliable solution that is easily managed from our centralized monitoring station and will allow us to expand our security solutions to more buildings on campus over time.”

Mr Zhang

Director of Shanghai City Security Research Center



Customer Profile

Shanghai Advanced Research Institute (SARI), Chinese Academy of Sciences, is a research institute jointly established by Chinese Academy of Sciences (CAS) and Shanghai Municipal government. SARI is located at CAS Pudong Science and Technology Park, which covers an area of 1,050,000 m² in the southwest of Zhangjiang Hi-Tech Park, Pudong New District. SARI is tasked with the planning, organization, implementation and coordination of the development of CAS Pudong Science and Technology Park, as well as the execution of its innovation and R&D activities.

Summary

The Shanghai Advanced Research Institute (SARI) at the Chinese Academy of Sciences, a research institute jointly established by Chinese Academy of Sciences (CAS) and Shanghai Municipal government, deployed Aimetis Symphony™ Intelligent Video Management Software to secure the facility, faculty and staff from vandalism and property damage.

Business Challenge

SARI was looking for a video surveillance solution that could be used to monitor the expansive research institute and provide the necessary tools to identify suspicious events in real-time. As the research institute houses a vast array of expensive technical equipment, it's important to have a means of reducing vandalism and property damage that provides constant monitoring. A solution was required that could be centrally monitored and allow for the integration of video, access control and alarms.

Solution

Both the easy-to-use interface and the Intelligent Search feature of Aimetis Symphony allows security personnel at the research institute to quickly review and respond to issues and suspicious activities, instead of wasting valuable time navigating complex software and spending hours reviewing recorded video to locate events of interest and/or criminal activity. The Intelligent Search feature allows the user to search recorded video based on specific parameters which eliminates the need to review days or even months of recorded video.

The deployment of Aimetis Symphony Intelligent Video Management software has provided the Shanghai Advanced Research Institute with a flexible and scalable video surveillance installation that will allow the addition of more cameras as the institute continues to expand in size and requirements.

Aimetis Symphony has delivered emergency response personnel, such as police, fire and ambulance, with immediate notification when a suspicious event takes place on the campus and promotes an improved coordinated response. In response alarm activity, Aimetis can zoom a PTZ camera on an alarming object, send alarm images to PDAs or email, lock doors, close gates or turn on lights, which immediately increases the sense of security at SARI. This has improved the overall educational experience at the institute. Furthermore, with the ability to give police, fire and ambulance, access to campus video, Aimetis Symphony helps to ensure emergency response personnel are best prepared to respond effectively to emergency situations.

Technology

- ▶ Aimetis software licenses: 350 Standard licenses
- ▶ 100 Sony cameras (CH120/CH140/ CH240) and 250 Axis cameras (P1344/ P3344)
- ▶ 96T HP Storage
- ▶ Server: Dell T110, Client: Dell T1500i

Results

- ▶ Simple and scalable installation
- ▶ Centralized management from control center
- ▶ Prevention of vandalism and reduction in overall property damage
- ▶ Improved overall educational experience for faculty and staff