ALCON
BE SMART, BE SECURE

XAVIER UNIVERSITY BHUBANESWAR CAMPUS CASE STUDY

OVERVIEW

Xavier University Bhubaneswar (XUB) sees itself as a quality university delivering quality education to quality students from the world over. The Xavier University came into being with the Government of Odisha passing the Xavier University Act in June 2013.

1000 Alcon Camera were employed in the Xavier University, Bhubaneswar protecting the office and its assets without having to face unexpected threats.

CHALLENGES

Xavier University Student, faculty and assets require a profound solution. It is the prime responsibility of the University to create a safe and secure learning environment. XUB needed advanced, integrated and cost-effective surveillance solutions that help in deterring and detecting any criminal activities. Effective surveillance, monitoring and control were the main aspects here to prevent any mischievous activity and monitor suspicious people, objects or vehicles etc. The administration wanted well-structured security systems in the schools to help protect the scholars and the property along with providing quality education for children.

XAVIER UNIVERSITY
BHUBANESWAR INDIA

XAVIER UNIVERSITY BHUBANESWAR
CAMPUS CASE STUDY

ALCON
BE SMART, BE SECURE

CUSTOMER NEEDS

- Create a top range control room for alarm and event monitoring.
- Ensure all priority locations are covered by the network cameras.
- Install PoE supported network cameras which are simple and easy to be updated.
- Ensure high image quality of the primary stream.
- Install a smart NVR to monitor, record and playback camera streams including alarm triggered events.
- Allow for seamless interaction with all recorded NVR events.
- Manage the NVR recorded video file sizes by optimizing the streaming protocols.
- Allow for the global stakeholders and head office in Abuja to view all the cameras remotely.
- Devise a way to get camera streams to the control room from areas where cable connectivity is non-existent.
- Allow for a smart system to detect and alarm when employees or guests enter or loiter in restricted areas.

SOLUTION

A comprehensive surveillance solution with high availability, performance, scalability and user-friendly managed surveillance service was provided by ALCON, which would integrate with the existing local area network (LAN) and power system. Therefore, Alcon cameras were installed to the poles (with Power) and other locations.

ALCON integrated security solutions in XUB involved advanced CCTV systems with the latest technologies for HD recording where admin users can view all cameras at any time from any place through Web and Mobile app. The solution included 2/4MP cameras with day/night vision, NVRs for recording and LED displays at the University control room, and IP Cameras for classrooms, gates, common areas, boundary, etc. And the server here can store 30 days of full HD recording.

- Live data about all CCTV devices (Cameras, NVRs etc.) such as up-time and downtime
- Live Status of All Classroom ,Entry Gate, Campus Road etc.

RESULT

ALCON surveillance solution provides an advanced monitoring system for the XUB and keeps it safe. "ALCON was able to meet all the requirements and much more. They were particularly excited by the remote access capabilities which required no IT knowledge to set up. Another major reason for choosing ALCON was the quality of the video stream which was far greater than their initial expectation.. CCTV camera systems to capture and monitor all the activities in the buildings.. Further, it standardizes security procedures in the infrastructure while ensuring streamlined school management and operations.

www.alconlink.com | sales@alconlink.com