

## Mindtree secures its east campus with high end Axis cameras. Achieving enhanced security of tech facility with optimized solutions.



Organization:  
Mindtree Ltd.

Location:  
Whitefield, Bangalore,  
India

Industry segment:  
Commercial

Application:  
Safety and security

Axis partner:  
Mindtree Ltd.

### Mission

Mindtree Ltd's East Campus is a large facility that houses over 1200 employees or 'Mindtree Minds.' Apart from employees, a large number of customers, partners, vendors and visitors visit the campus on most working days. The campus building consists of seven floors with basement parking, each with a number of entry and exit gates. In order to address the security needs of the campus, management decided to invest in surveillance equipment to ensure the safety of their employees .

### Solution

After evaluating multiple IP camera vendors, Mindtree chose Axis IP cameras for their quality and support. A total of 68 Axis IP cameras (including 5 PTZ cameras) across the facility were installed to hasten response to security incidents. AXIS M3011 and AXIS 213 PTZ Network Cameras were short listed based on the cost/ value proposition.

### Result

The implementation of Axis IP cameras delivers the benefits of enhanced monitoring and operational alertness, enabling management to supervise the facility on a 24/7 basis with minimal manual intervention. This has also enhanced security with fewer security personnel, who can now effectively focus on attending to security incidents. The recordings also enable quick investigation and speedy resolution of redundant incidents.

"For a campus with large numbers of employees, a proper security and surveillance monitoring has become mandatory to ensure smooth functioning. We needed a surveillance system that could ensure safety of our employees as well as help us in day-to-day operations managing the campus. The cameras along with Mindtree software installed in our premises have helped us achieve these objectives effectively."

Mr. Sudhakara Thota, Chief Security Officer, Mindtree Ltd.

Mindtree East campus is a large facility with over 1200 Mindtree "minds" walking in each day. The management was looking for an effective way to enhance their monitoring with respect to the safety of the entire premises and all visitors and staff. A total of 68 network cameras were deployed across 6 floors with an area of 107,000 square ft.

### Concerns addressed

The implementation has brought a number of benefits. Apart from the cameras, the organization has also deployed its own Mindtree Manage Mind VMS and Video Analytics on standard off-the-shelf servers to address the below challenges:

- > The Head of Security and senior security officers are constantly on the move and needed quick access to live video and recorded feeds. The head of security is located in a different campus located across the city.
- > Entry to certain areas within the campus such as data centers, finance bay and hardware labs is highly restricted. Security officers need to be alerted as soon as anyone enters these areas.
- > Security officers watching the video feeds from the control room wanted to be able to create incidents and assign them to specific security officers.
- > Ensure that service entrances were not mis-used. For example, vehicle parking at service entrances is restricted to duration of loading/unloading of goods and equipment.
- > Security officers wanted a quick mechanism to assess all security incidents that occurred during the day.
- > Guards frequently moved out of their position especially after office hours and during the weekends.

With the new system in place, the company is seeing the following benefits:

- > Web browser-based clients enable security officers (local and remote) to monitor video from any standard desktop without installing any software. Security officers can also view feeds from a mobile client and perform basic PTZ commands.
- > Video analytics deployed ensure that alarms are raised as soon as pre-defined rules are triggered. For example, the sterile zone analytics raises an alarm as soon as someone enters a data center during non-office hours. Alarm actions such as email and SMS are sent to a group of registered security officers.
- > Video analytics is also used to detect vehicles parked at service entrances and missing guards to raise appropriate alarms.
- > Daily reports about incidents that occurred, action taken and status of equipment ensures appropriate review.

