

CASE STUDY

DISCOVERY OAKS INTERNATIONAL SCHOOL IMPLEMENTS SECURITY SOLUTIONS AT THE TOP OF ITS CLASS

About the Project:

Discovery Oaks International School is a premier educational institution committed to providing a secure and nurturing environment for its students. Situated in Hyderabad, the school emphasizes academic excellence, global learning, and the overall well-being of its students.



Project Objective:

1. Capture the Entire Movement Activities Inside the Campus:

Objective: The primary goal was to implement a surveillance system that comprehensively captures and monitors all movement activities taking place within the school premises.

2. Security for Students Inside and Outside the School Premises:

Objective: The project aims to provide a secure environment for students, both inside and outside the school premises, overall safety.

By achieving these objectives, the Discovery Oaks International School Security Project aims to create an environment where students can focus on their education without compromising on safety.



Solutions Implemented:

85 Units of 3MP IP Dome and Bullet Cameras:



The project focused on strategically deploying a network of high-quality surveillance cameras, including 3MP IP Dome and Bullet Cameras, to cover key areas such as entrances, classrooms, hallways, outdoor spaces, and critical points within the school premises.

Face Recognition Biometric Attendance System:



We implemented a face recognition biometric attendance system to serve the dual purpose of attendance tracking.

Intercom System:



We provided an intercom system to facilitate effective communication within the school premises. The intercom system enabled quick and reliable communication between different areas of the school for the coordination among staff members.

Project Challenges:

1. Working Hours Constraint:

The client requested that all installation and maintenance work be conducted only after the school closes to avoid any disruption to ongoing classes.

2. Connectivity Issues for Buses:

The school buses lacked internet sources, making it challenging to connect cameras without external support.

Solutions to the Challenges:

1. After-Hours Work Agreement:

We accommodated the client's request by scheduling all project activities, including installation, and maintenance work, during the non-operational hours of the school to minimize disruptions.

2. Sim-Based Portable Cameras for Buses:

To address connectivity challenges for school buses, we installed 45 sim-based portable cameras. These cameras enabled live monitoring inside the buses, even in areas without internet sources.

Project Outcome:

- The surveillance system and biometric attendance solution contributed to a heightened level of security within the school premises.
- Live monitoring capabilities, including sim-based portable cameras, facilitated real-time oversight of activities inside buses and various areas of the campus.
- The successful execution of the project and the client-centric approach led to high satisfaction levels from Discovery Oaks Elementary International School.