

CP PLUS IP Surveillance Solution Secures 1000+ Delhi Govt. Schools



Over 1000 Delhi Government schools (728 buildings) are now installed with best-in-class CP PLUS IP video surveillance solution that ensures a safe learning environment for pupils

Overview

Schools are the foundation of our society and they are the house of learning for our future generation. Hence the security of school buildings and children is our topmost priority. Delhi Government was seeking an advanced and reliable security infrastructure to ensure a safe & secure environment for school children. It was an important step by the government to curb crime and provide peace of mind to parents of scholars. They intended dependable CCTV solution for more than 1000 Delhi Government schools where total number of buildings are 728. The project involved supply, installation, testing, commissioning and CAMC of CCTV system in the schools.

CP PLUS, a pioneering solution provider in the field of electronic security, proposed an array of its cutting-edge CCTV products and comprehensive surveillance systems to meet this historic project. The aim here was to provide best-in-class security solutions in all Delhi government schools.

Challenges

Safeguarding school children, faculty and assets require a profound solution. It is the prime responsibility of the school administration to create a safe and secure learning environment. Delhi government schools 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.



Solution

CP PLUS, a pioneer in providing state-of-the-art video surveillance solution, recommended and provided the best suitable solution for this largest CCTV project in education vertical which will also meet the objective of enhancing safety & security in the city.

Approximately **1.5 Lakh 4MP IP Cameras** including Outdoor Bullet, Vandal Dome & PTZ Cameras, along with over **2400 Recorders** were installed in the Delhi government schools in total. Keeping the cruciality of the project in mind, CP PLUS team ensured best-in-class security solution along with excellent technical support and quality service in the supply of relevant surveillance equipment and accessories.

CP PLUS integrated security solutions in Delhi government schools 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 4MP cameras with day/night vision, NVRs for recording and LED displays at the school control room, and IP Cameras for classrooms, gates, common areas, boundary, etc. And the server here can store 30 days of full HD recording.

CP PLUS comprehensive solution in the schools included a well-equipped **command & control centre (CCC) for integrated monitoring and management of the entire space in real-time**. Moreover, there is an integration of **Health Check Software in the system for live monitoring of all devices connected in the network for complete situational awareness**.

Also, the software features scalable solutions for future integrations. Some of the key capabilities of Health Check Software are:

- Live data about all CCTV devices (Cameras, NVRs etc.) such as up-time and downtime
- Immediate alerts at CCC and on SMS for Power Supply, Camera Fault, NVR or HDD Fault etc.
- Live Status of All Schools
- Automatic fault reporting to Vendor for healthy functioning of the system

Result

With this India's largest CCTV project in education vertical, Delhi government schools now have integrated CCTV camera systems to capture and monitor all the activities in the school buildings. This not only ensures a safer environment for students but also uphold the peacefulness of their parents. Further, it standardizes security procedures in the infrastructure while ensuring streamlined school management and operations.

CP PLUS has set a historic milestone by equipping Delhi government schools with advanced surveillance solution. It has been achieved through good collaborative efforts of CP PLUS team and Technosys Security Pvt Ltd – system integrator for the project.

For more details visit us at www.cpplusworld.com
