

**LEADERS IN  
IT INFRASTRUCTURE  
SOLUTIONS**



We deliver **SMART** end-to-end **IT infrastructure solutions** across diverse business verticals with a significant focus on building intelligent security, surveillance and information systems our solutions are designed to enable a new era of applications for varied markets.

“

The vision focuses on creating excellence in IT infrastructural services, maximizing investment efficiency, and bringing about right-fit technology to enable the business transformation through smart surveillance covering varied applications.

# SITC

**SUPPLY. INSTALLATION. TESTING. COMMISSIONING.  
FOR CCTV SURVEILLANCE**

**“Building intelligent and state of the art IT infrastructure and surveillance based SITC solutions.”**

**Innovatiview is an end-to-end system integrator providing solutions across diverse business verticals, with a significant focus on building intelligent security, surveillance and information systems.**

**These solutions are capable of ensuring stronger security and enabling a seamless flow of information thus safeguarding and managing our cities more effectively. Established in 2010, we are backed by our extensive experience, PAN India presence, technological expertise and a skilled taskforce. With these, we deliver scalable solutions for city surveillance, crowd monitoring, traffic management, disaster management, building management, examination security and more.**

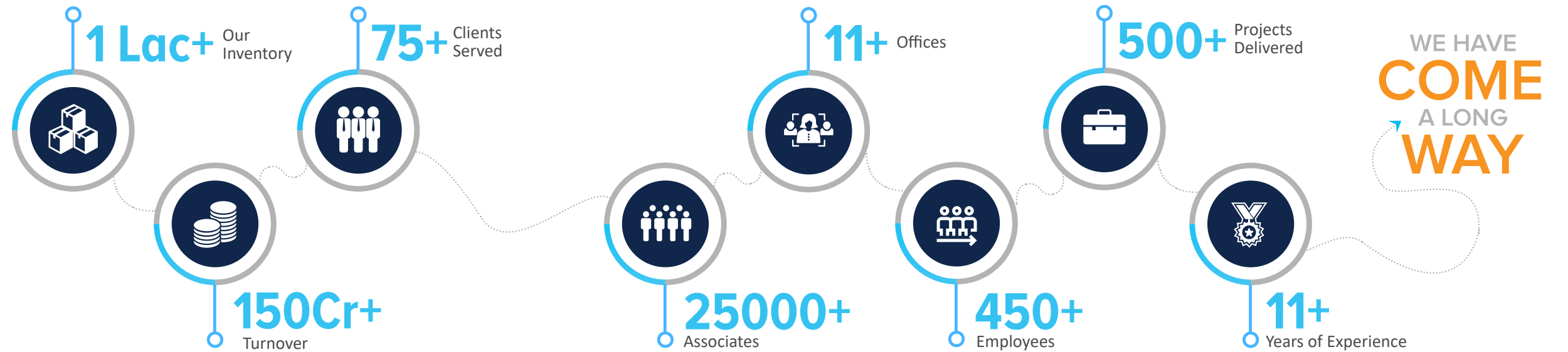


## LEADERS IN PROVIDING SURVEILLANCE BASED SITC SOLUTIONS FOR IT INFRASTRUCTURE

We implement secure and technologically advanced surveillance solutions that enable centralized monitoring across multiple locations.

Established in 2010, we strive to support the cause for robust and innovative surveillance based SITC solutions. Our systems have been designed to integrate surveillance with diverse IT systems across crucial verticals to ensure coordinated response in case of an emergency and otherwise. The organization achieves this through an ideal mix of advanced technology, exceptional inventory base, experienced resources and elaborate PAN India network.

Smart surveillance based SITC solutions have many different applications and potentially has significant implications to the efficiency of overall operations.

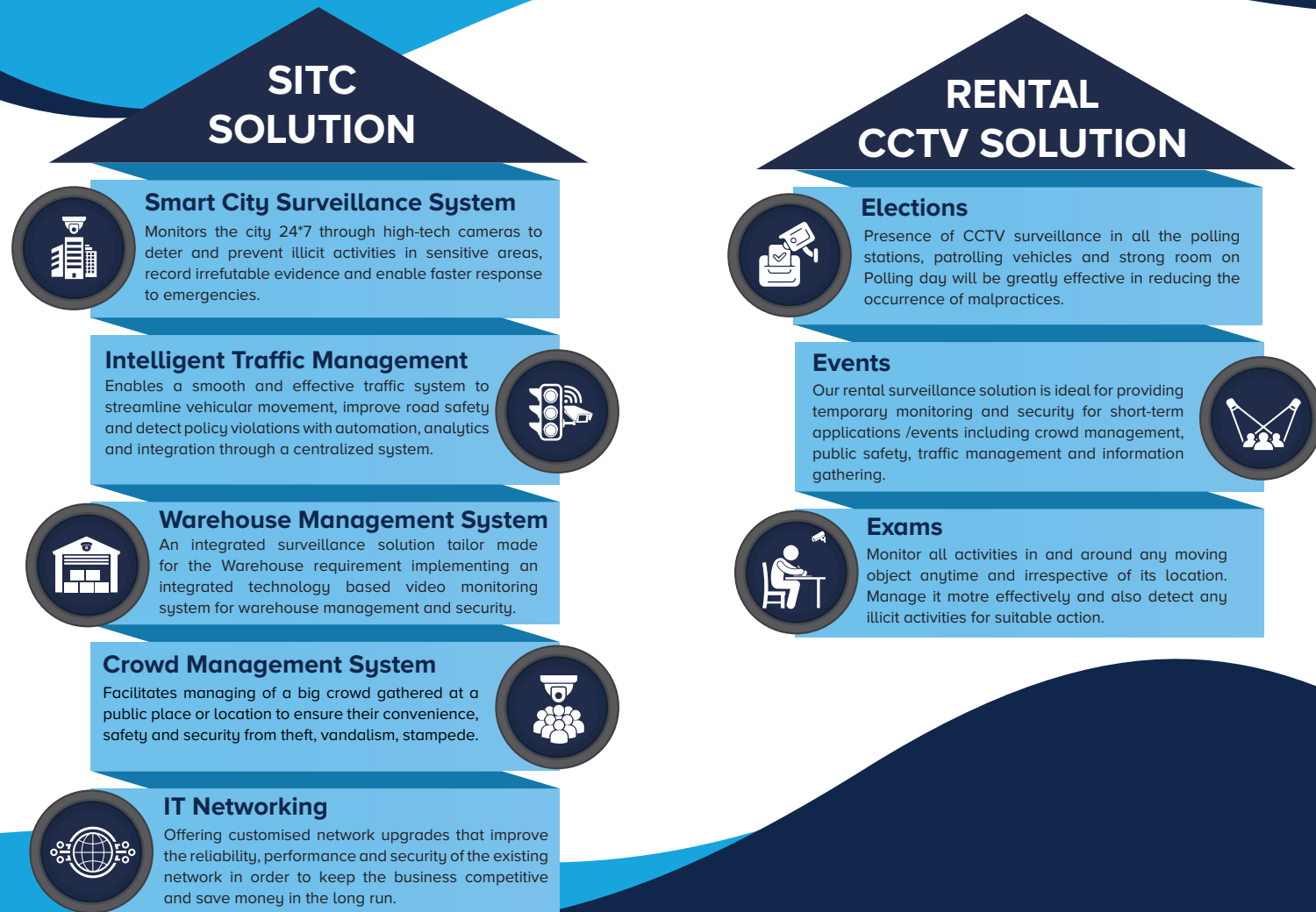


# OUR SOLUTIONS

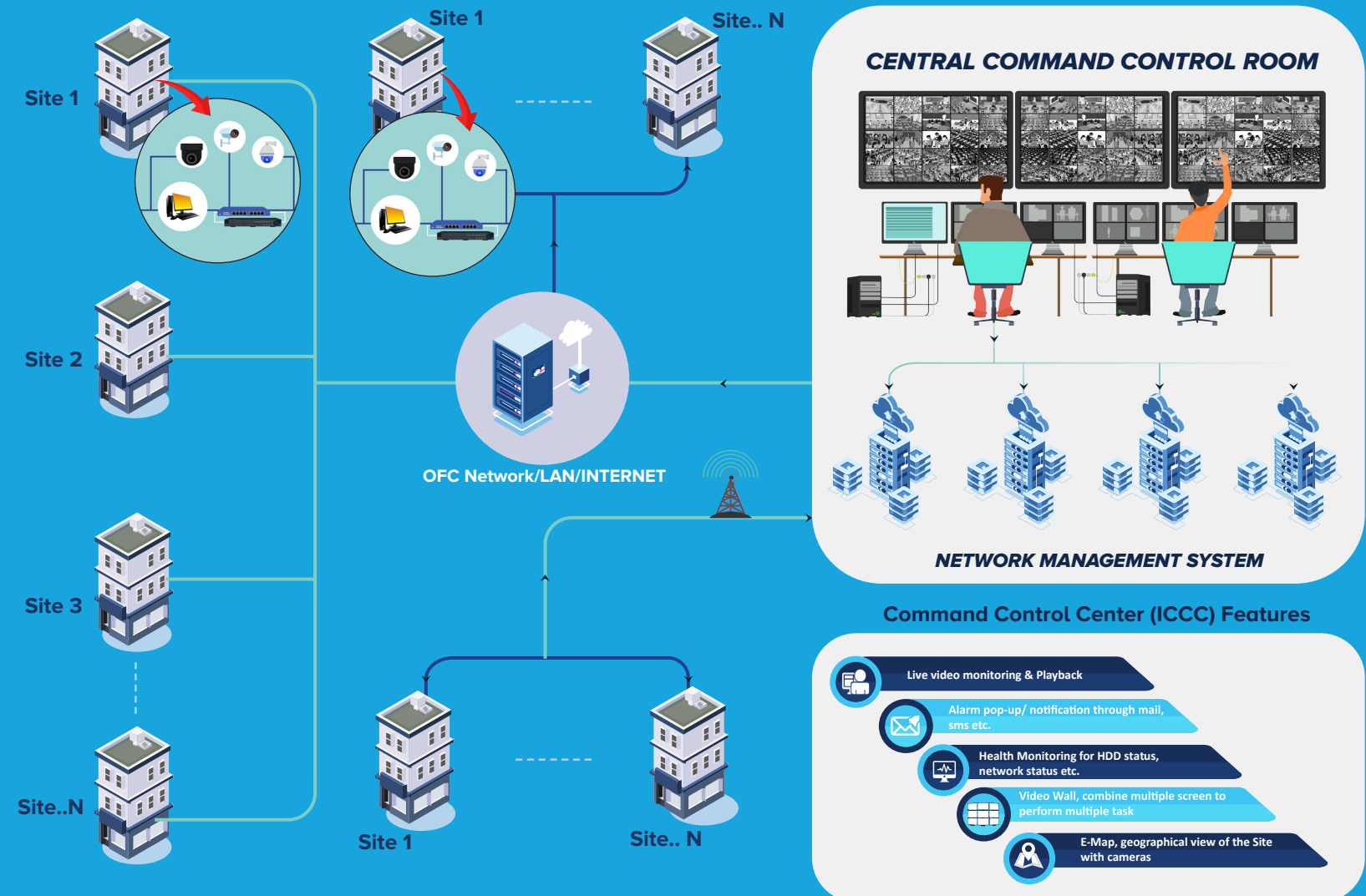
With rapid urbanization, security and terrorist threats, traffic chaos, and challenges in enforcing law and order, security and surveillance have risen to the top of the priority list for emerging countries such as India. The police-to-citizen ratio, rampant bribery, and a failure to enforce existing laws have all contributed to our cities' and towns' bleak law-and-order situation.

**“ We offer cost effective SITC solutions with a sole focus on CCTV surveillance domain.**

Solution architecture highlights the various components of the end-to-end implementation right from the multiple sites to the command control center connected through a secured network. SITC has a key element in terms of the ICCC (Integrated Command Control Center), systems integration brings together hardware, software, telecommunication services, and people to solve diverse business problems.



## SOLUTION ARCHITECTURE: >>





# SITC SOLUTIONS CCTV SURVEILLANCE

## SMART CITY SURVEILLANCE

Effective and Efficient CCTV surveillance

Smart cities seek to implement information and communication technologies (ICT) to improve the efficiency and sustainability of urban spaces while reducing costs and resource consumption. In the context of surveillance, smart cities monitor cities through strategically placed sensors around the urban landscape, which collect data regarding many different factors of urban living. From these sensors, data is transmitted, aggregated, and analyzed by authorities to extrapolate information. Smart city technology has developed practical applications in improving effective law enforcement, the optimization of transportation services, and the improvement of essential infrastructure systems, including providing local government services through e-Governance platforms.

### FEATURES & BENEFITS

- » From Sensors/Surveillance devices, data is transmitted.
- » Used for curbing challenges like crime prevention, traffic management, energy use and waste reduction
- » Deployment and integration of surveillance technologies such as sensors and biometric data collection system
- » Better Urban Planning while tailoring right set of services to the local population.
- » Surveillance systems can be deployed across multiple public and private establishments
- » Integrated Command control center for centralized monitoring

### LOCATION

- ▶ JUNCTIONS
- ▶ OFFICE COMPLEXES
- ▶ SHOPPING
- ▶ EVENTS
- ▶ PARKING AREAS
- ▶ RAILWAY / BUS STATIONS
- ▶ SCHOOLS / EXAM CENTERS
- ▶ HOSPITALS

# SITC SOLUTIONS CCTV SURVEILLANCE

## SMART CITY SURVEILLANCE FOR SCHOOLS

E-Surveillance Solutions for Management & Security

In the age of technology, this simple weapon is one of the most effective ways to deter and fight the evils. CCTV surveillance is of great importance in schools, namely as it acts as a deterrent to anybody with malicious intent while monitoring and keeping track of activities taking place in school premises.

All schools need to be secured with efficient surveillance system with high-tech infrastructure setup. Our solution provides each school with NVR based local monitoring along with access of critical cameras monitoring, Health data of cameras & devices from each school.

### FEATURES & BENEFITS

- » High resolution cameras for 24/7 monitoring and recording
- » Proper identifications and logs of people at entry/exit points
- » Emergency Panic Buttons at vulnerable points for immediate action
- » Additional ANPR Cameras for vehicles' counting etc.
- » PTZ cameras for open areas for checking bullying/Eve teasing

### LOCATION

- ▶ PERIMETER PROTECTION
- ▶ ENTRANCE POINT
- ▶ CORRIDORS
- ▶ LIBRARY
- ▶ CLASSROOMS MONITORING
- ▶ RECEPTION & LOBBY AREA
- ▶ OPEN AREAS OR PLAY GROUNDS
- ▶ PRINCIPAL ROOM MONITORING

# SITC SOLUTIONS CCTV SURVEILLANCE

## SMART CITY SURVEILLANCE FOR POLICE STATIONS

E-Surveillance Solutions for Management & Security

In compliance with the Supreme Court verdict Dec 2020, it is mandatory for all police stations to be equipped with CCTV surveillance. State Police Forces need to implement IP based CCTV surveillance system in each police station of the state / UT in order to ensure safe and secure environment. The move helps in preventing any unlawful activities, ensuring safety of its citizens and also to efficiently deal with the cases involving allegations of torture in custody.

With experience and expertise, Innovatiview provides an end-to-end solution for the CCTV surveillance across police stations covering all major areas inside as well as the perimeter along with an integrated command center for real time monitoring and management.



### FEATURES & BENEFITS

- » Deterrent in any unfortunate incidents inside the Police Stations
- » Effective mechanism to deter violation of civil rights, torture and deaths in custody
- » Benefit the victims of custodial violence in the country
- » Video Recording of all footage to be available and stored as required
- » Command Control Room to be set-up to ensure real-time monitoring.

### LOCATION

- ▶ DUTY OFFICER ROOM
- ▶ LOCK-UP
- ▶ VISITOR ROOM
- ▶ SHO ROOM
- ▶ FRONT SIDE OF THE POLICE STATION
- ▶ POLICE STATION HALL
- ▶ PERIMETER
- ▶ WOMEN HELP DESK

# SITC SOLUTIONS CCTV SURVEILLANCE

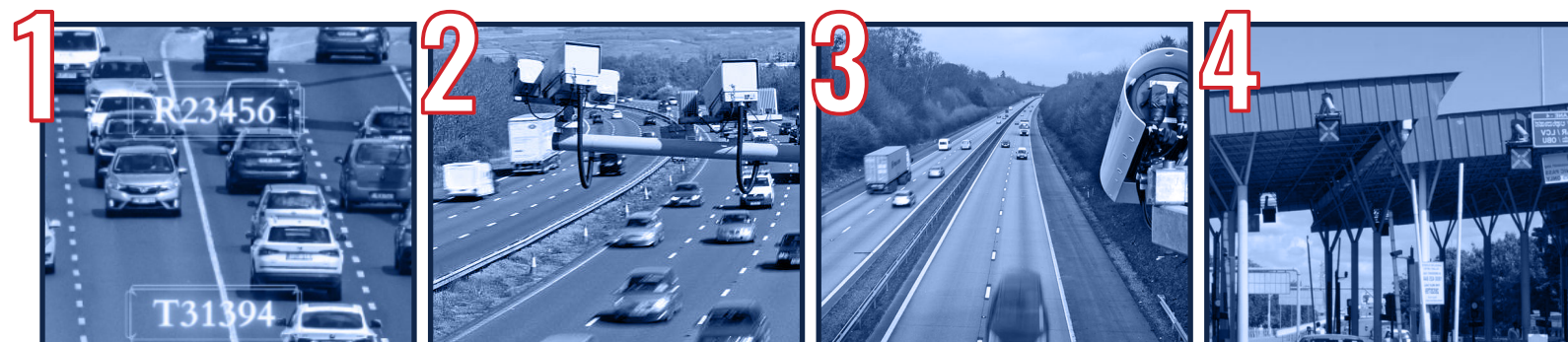
## INTELLIGENT TRAFFIC MANAGEMENT SOLUTIONS

Smart Solutions for Traffic Surveillance

Intelligent Traffic Management System (ITMS) provides a smart and intelligent mobility platform that is effectively integrated in traffic management devices and equipment. ITMS covers particular technology that is applied to transport and infrastructure for transfer information between automated systems for improved safety, productivity and environmental performance.

The Systems is processes automatized data collection to track, regulated and analyzes vehicle movement on roads effectively, to enforce traffic rules for safety and security.

INNOVATIVIEW PROVIDES THESE FOUR SOLUTIONS UNDER THE **ITMS** BANNER



**1** Automatic Number Plate Recognition (ANPR)

With Innovatiview's integrated system in place it makes it easy for the authorities to track, rewind, replay the movement of the vehicles through a systematic intervention of ANPR technology. ANPR cameras would be keeping an eye on vehicles.

**2** Red Light Violation Detection System (RLVD) / Adaptive Traffic Control Systems (ATCS)

Red Light Violation Detection (RLVD) system aims to provide a safer driving experience, improve compliance with road traffic rules, and smoothen the movement of vehicles along the stop line while reducing accidents and fatalities at intersections.

**3** Speed Violation Detection System (SVD)

SVD helps in speed enforcement with greater consistency and accuracy, helping authorities to better manage this menace effectively by giving real-time data for over-speeding. Average SVD System provides real-time data for any action of over-speeding.

**4** Toll Plaza Management Solution

Smart Traffic Management at the Toll Plazas has multiple applications useful for prevention, detection and response. Advanced AI Solution for Toll Plaza Surveillance and Management. Analytics Software provide all related reports in the required format.

- ▶ Efficiency - Ultra High number plate recognition rate and non-stop vehicle flow movement
- ▶ Security - Provision of Auto Alarm Triggers
- ▶ Flexibility - Easy Deployment and Installation
- ▶ Centralized Management - Complete vehicle passing record, report and real time monitoring

- ▶ Violation conditions : Red-light and stop-line
- ▶ Complete evidence capturing mechanism
- ▶ Data security to ensure confidentiality
- ▶ Review violation and evidence data
- ▶ Advanced search options
- ▶ 24x7 operations including ATCS

- ▶ Real-time data for any action of over-speeding
- ▶ Vehicle Tracked between 2 points to calculate vehicle speed
- ▶ Speed detection up to 200+Km/hr
- ▶ High definition image capture
- ▶ Automatic challan generation
- ▶ Highly connected communication network (wireless and OFC)

- ▶ Faster Traffic Management at Parking Areas
- ▶ Easy usage of toll highways, bridges & Tunnels
- ▶ Better security & prevention of vehicle theft
- ▶ Avoid Traffic rules violation, more effective law enforcement
- ▶ Seamless integration with third party software & applications



# SITC SOLUTIONS CCTV SURVEILLANCE

## WAREHOUSE MANAGEMENT SYSTEM

Effective Surveillance for efficiency

The vision of warehouse management SITC Surveillance solution is to implement holistic and integrated video surveillance system, technology based Video monitoring system for warehouse management and safety

Integrated Command control center (ICCC) is built (can be local as well as central) for the management of safety & security of warehouse, vehicular and traffic movement on weighbridge and control undertaking well-informed data driven decisions through fostering a robust ICT infrastructure that supports digital applications and ensures seamless steady Warehouse operations, Surveillance, real-time tracking of warehouse and vital warehouse metrics.



### FEATURES & BENEFITS

- » Installation of CCTV set up, which includes cameras, DVRs and storage devices, as suited, in each warehouse.
- » Deterrent in any unfortunate incidents inside the Warehouse with 24X7 monitoring, cash handling improvement and remote monitoring.
- » Video Recording of all footage to be available and stored as per the requirement.
- » Local and Remote Command Control Rooms to ensure real-time monitoring.
- » Identification of unauthorized personnel
- » Provide real-time and historical statistics reports from any device and warehouse locations

### LOCATIONS

- ▶ PERIMETER
- ▶ ENTRY GATES
- ▶ STORAGE AREAS
- ▶ IN-CHARGE ROOM
- ▶ WAREHOUSE INDOORS
- ▶ CORRIDORS
- ▶ LOADING HUBS
- ▶ EXIT GATES

# SITC SOLUTIONS CCTV SURVEILLANCE

## CROWD MANAGEMENT SOLUTION

Utilizing AI technology

For organizers of large-scale events around the globe, ensuring the safety of visitors is of paramount importance. Understanding the movement of people at a venue is an integral part of providing reliable security and appropriate guidance to crowds.

Innovatiview provides an AI-powered crowd management solution that counts the number of people in an area instantaneously, which can be employed at a wide variety of locations where congestion is expected to occur. We utilize video content analysis technology to count the number of people present in images captured by network CCTV cameras



### FEATURES & BENEFITS

- » Carry out crowd congestion analysis
- » Limit crowd density and crowd size in any room or passage or stand
- » Public announcement system
- » Quick exits with proper and well-lit signage
- » Avoiding Stampede and crush
- » Anticipate disasters in premises
- » Identification of unauthorized personnel
- » Provide real-time and historical statistics reports from any device and location
- » Distancing Protocol Adherence during pandemic scenarios

### LOCATION

- ▶ EVENTS / EXHIBITION
- ▶ METRO STATIONS
- ▶ ELECTIONS
- ▶ TEMPLES
- ▶ WAREHOUSE / MANUFACTURING
- ▶ RAILWAY / BUS STATIONS
- ▶ SCHOOLS / EXAM CENTERS
- ▶ HOSPITALS



# SITC SOLUTIONS

## IT NETWORKING (HARDWARE FOR FULFILLING IT REQUIREMENTS)

Virtualization Solutions

Implementing and maintaining reliable connections is critical to any business's success, especially if a business wants to use virtualization to boost productivity. We offer customized network solutions / upgrades that improve the reliability, performance, and security of the existing network. While upgrading the existing network may appear to be a hassle at first, it will keep the business competitive and save money in the long run. Innovatiview brings in its expertise of IT infrastructure to provide a robust IT networking solution for all kinds of requirements and ensure the upkeep with customized maintenance services and network monitoring.



### FEATURES & BENEFITS

- » Certified network engineers
- » Customized network upgrade solutions
- » Security-focused network updates
- » Secure access and management
- » Access to our Solution Engineers and Technology Advisors
- » Network maintenance services
- » Server and network monitoring
- » Business continuity/disaster recovery strategy

### APPLICATION USECASES

- ▶ AUTOMOTIVE INDUSTRY
- ▶ AVIATION INDUSTRY
- ▶ ENERGY INDUSTRY
- ▶ FINANCIAL SERVICES
- ▶ GOVERNMENT SECTOR
- ▶ MANUFACTURING INDUSTRY
- ▶ REAL ESTATE INDUSTRY
- ▶ RETAILS INDUSTRY

# RENTAL SOLUTIONS CCTV SURVEILLANCE

## ELECTIONS

Transparency through Surveillance

Innovatiview provides its CCTV surveillance services for the Elections across the country. The deployment, installation, monitoring, storage and delivery form the critical elements of the Election surveillance process. Our Rental Pay per use model has been efficient and effective. The entire proceedings at the polling stations can be observed live on a display unit from a centralized location. This eliminates the need for physical examination of polling stations, cutting down the operational costs and hence, brings transparency in the system. Recording of CCTV surveillance which is provided along with Live streaming can be used later for reviewing the process of the Polling day, in case of any discrepancies.



### FEATURES & BENEFITS

- » Supply, Installation, de-installation of IP based web cameras at all polling stations in a rental pay-per use model.
- » Installation of CCTV set up, which includes cameras, DVRs and storage devices, as suited, in each centre.
- » Centralized Command Control Center to be developed for real-time monitoring/webcasting.
- » District-wise control center can be set-up
- » Data recording on storage media for subsequent retrieval and review.
- » Installing required no. of LED TV in RO/DEO & CEO office during polling and counting.

### LOCATION

- ▶ POLLING STATION
- ▶ ENTRY/EXIT
- ▶ CORRIDORS
- ▶ POLLING BOOTHS
- ▶ STORAGE AREAS
- ▶ COUNTING AREAS
- ▶ PRESIDING OFFICER ROOM
- ▶ PERIMETER PROTECTION



# RENTAL SOLUTIONS CCTV SURVEILLANCE

## EXAMS

Strengthening Exam security with Technology

Innovatiview's flagship product, CAMview is a reliable and technologically superior digital surveillance system that enables live monitoring of examinations. CAMview's centralized control mechanism enables monitoring of multiple examination centres at once, thus ensuring greater transparency and eliminating the need of flying squads. The solution also allows for retrieval of the video footage to resolve any future discrepancy and serves as a critical tool for a fair conduction of examinations. Distinguished by an inventory of 50,000+ CCTVs, we can cater to 10 lakhs+ candidates per shift. Apart from this Innovatiview also delivers an innovative range of examination security solutions to curb malpractices at every step of an examination.



### FEATURES & BENEFITS

- ▶▶ Streaming through secured & private VPN tunnel
- ▶▶ Centralized live monitoring of candidates for appropriate on-spot action
- ▶▶ Low bandwidth streaming
- ▶▶ Recording of all procedures during examination enabling review & improvement
- ▶▶ Pre-emptive & real-time escalation management eliminating the need of flying squads
- ▶▶ Highly scalable distributed architecture with PUSH/PULL support
- ▶▶ Choice of CCTV Recording and Live Broadcast to suit different needs

### APPLICATION USECASES

- ▶ ENTRY GATES
- ▶ CLASSROOMS
- ▶ CORRIDORS
- ▶ BAGGAGE COUNTERS
- ▶ STORAGE AREAS
- ▶ CONTROL CENTER
- ▶ EXIT GATES
- ▶ PERIMETER PROTECTION

# RENTAL SOLUTIONS CCTV SURVEILLANCE

## EVENTS

Transparency through Surveillance

We provide rental-based CCTV surveillance system that can be installed at practically any location, making it an ideal security solution at short-term or seasonal events. With experience and expertise, we have developed customized solution focusing on the surveillance of various events where pay-per-Use rental model is efficient and effective. We provide all types of camera's to ensure safety and security of the event venues curbing any of malpractices. Our rental solution is ideal for providing temporary monitoring and security for short-term applications including crowd management, public safety, traffic management and information gathering.



### FEATURES & BENEFITS

- ▶▶ Supply, Installation, de-installation of IP based web cameras at events for short term use in a rental pay-per use model.
- ▶▶ Installation of CCTV set up, which includes cameras, DVRs and storage devices, as suited at each event based on the requirement.
- ▶▶ Centralized Command Control Center to be developed for real-time monitoring/webcasting.
- ▶▶ Crime and Theft Prevention with real-time issue escalation
- ▶▶ Live and recorded footage can be accessed via wireless networks
- ▶▶ Data recording on storage media for subsequent retrieval and review.

### LOCATION

- ▶ FESTIVALS
- ▶ EXHIBITIONS
- ▶ TRADE FAIRS
- ▶ POLITICAL RALLIES
- ▶ OUTDOOR EVENTS
- ▶ DEMONSTRATIONS
- ▶ MUSIC FESTIVALS / CONCERTS
- ▶ SPORTS EVENTS



## PAST PROJECTS : CCTV SURVEILLANCE



### KUMBH MELA

#### PAST PROJECTS : CCTV SURVEILLANCE

- **Innovatiview** ensured seamless and steady operations using digital applications establishing Police Surveillance System for **Haridwar Kumbh 2021**.
- Project covered the management of safety, security, crowd management, vehicular & pedestrian traffic movement & control, Pilgrim information dissemination, Traffic Management, Surveillance, Emergency Response, disaster management, real time tracking of services and vital mela metrics across the **Kumbh Mela** area while undertaking well-informed data driven decisions through fostering a robust ICT infrastructure.
- Key highlights includes successful installation of **310 cameras (278 Varifocal, 22 PTZ & 10 ANPR Cameras)** & developing an Integrated Command Control Center at the HQ.



## PAST PROJECTS : CCTV SURVEILLANCE



### UPSSSC

- **UPSSC** (Uttar Pradesh Subordinate Services Selection Commission) 2021 exam was conducted in 2 shifts and more than 20 lakh candidates took the exam.
- Innovatiview set-up more than **70,000 CCTV** cameras across **2254 centers** to ensure hi-tech security and surveillance.
- Centralized Command Control center had been set-up at the Headquarters for LIVE CCTV surveillance to secure the **entry exit points, classrooms** and **corridors** across all centers.

### DELHI POLICE

- Recently, **Innovatiview** successfully installed **2000+ CCTV cameras** across **235 Delhi Police Stations** including 10 cameras per station, 2 MP cameras with 16 channel NVR, Standalone system
- We have so far successfully implemented **Smart CCTV solutions** at **182 Police stations & 53 Police Chowkis** of **Delhi Police**.
- We've served Delhi Police regarding PM's security on the events of **Independence Day, Republic Day** and **Gandhi Jayanti** via **CCTV Surveillance Services**.





# PAST PROJECTS : CCTV SURVEILLANCE



## MP ELECTION

- Provided CCTV Surveillance System for Live web streaming (Audio, Video, Viewing & other services) during Madhya Pradesh Elections.
- No. of Cameras installed: 3800+, No. of locations: 3800+

## PWD

- **Public Works Department, Delhi:** Supply of networking components for the CCTV Surveillance projects for the proper functioning of CCTVs in multiple RWAs across Delhi.



## CENTRAL WAREHOUSING CORPORATION



## CWC

- Supply, installation, testing, commissioning and maintenance of CCTV Surveillance system at 250+ warehouses of **Central Warehousing Corporation** PAN India, No. of CCTV Cameras installed: 4390

# OUR CLIENTELE

Our greatest reward is our client's trust

Over the years, Innovatiview has grown tremendously and takes pride in having served various reputed names in the industry.







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