

Powered by  
**ARTIFICIAL  
INTELLIGENCE**

HERE IS THE  
SOLUTION FOR  
YOUR NEEDS



# Objective



To secure perimeter from unauthorized intruders



Monitor driver behaviour



Track all vehicles through a centralised monitoring station/ command control room.



Monitoring vehicle routes through real-time GPS tracking



Ensuring vibration and noise free footage while the vehicle is in motion



Ensuring vehicles keep to their predetermined routes



Video evidence to serve as a tool in the case of blame games



Monitoring cargo/ shipment to prevent damage of goods



Securing Bank cash vans, VIP vehicles, school buses against vandalism



# Total Solution for Transport



Positioning System for roof mounting in vehicle



Vibration/vandal proof HD Analog/IP cameras



Data Management, monitoring, evidence collection software



Accessories, like fireproof box, alarm box etc.



100% vibration, shock proof and tamper proof MDVR/MNVR



Management Server



Alarm sensors for vehicle, like fuel, glass break etc.



# Transport

India's transport sector is large and diverse; it caters to the needs of 1.1 billion people. Good physical connectivity in the urban and rural areas is essential for economic growth. Since the early 1990s, India's growing economy has witnessed a rise in demand for transport infrastructure and services. India has an extensive network of transport through ports, highway networks, railways and airports. While this drives commerce in the future, it is also important for industry to take steps to safeguard and protect transportation networks and systems.

Different solutions with intelligent features for Transport



**Public Taxi**



**Buses**



**Trains/Metros**

## CHALLENGES

- Pickpockets tend to target people on public transport
- Violation of traffic laws by drivers go unmonitored
- Sensitive vehicles like bank cash Vans, VIP vehicles are prone to attacks
- Cargo/shipment go unmonitored due to which the goods get damaged
- Lack of Compatibility with variable voltages
- Vibration and shocks in vehicle which impacts the hardware components of the device.
- Blame Game : Bonafide Evidence
- Vandalism of vehicles

## SOLUTION

- HD cameras in vehicles, ships, cargos etc. to create a safer transportation environment
- Sensor integration with MDVR to Reduce costs for vandalism and graffiti
- Live monitoring and GPS tracking to efficiently monitor cargo and property
- Two way talk which reduce incident response time
- GPS to tag the video evidence with current location, quickly decide the correct incident response.
- 3G/4G to communicate with control room in real-time for monitoring, instant report.
- Wi-Fi to connect with emergency control room & auto download the recorded video
- Built-in OBD Sensor check the health status of the device to health the device status
- EN 61373 - Shock and Vibration Compliance to protect device from vibration and shocks





**Solution Components (Management Server)**

**IntelliTrak**  
Mobile DVR

- Multi-channel live view based on 3G/4G
- Shows the vehicle, GPS, alarm, log information clearly
- Supports to lock alarm vehicle automatically
- Supports PTZ control and MDVR remote configuration
- Supports remote recording
- Supports download playback video file
- Vehicle management
- Database supported and GPS route playback
- Supports report exporting and multiple user level mgmt.
- WEB client login supported; iOS and android mobile phone client supported



**100% vibration, shock proof and tamper proof MDVR/MNVR**

- 100% shock proof, vibration proof and tamper proof solution for moving vehicles.
- Supports Analog HD, IP and Analog camera input to provide integrated solution with different surveillance technology
- SD card and HDD option for storage
- 3G/4G support for real-time remote viewing
- GPS support for online tracking of vehicle in google map & recording of GPS coordinates, Also provides speed detection and time sync
- Wi-Fi support to auto download the video recording once vehicle reaches the depot.
- Support 8V~36V (for DVR) & 6V~36V(MNVR), hence compatible with all kind of transportation system
- Built-in G sensor to analyse the driving quality
- Sensor integration such as fuel sensor , door contact etc. to design perfect solution for transport .
- Upto 4Ch additional IP camera support in Hybrid MDVR

**Cameras**

- Camera available with IP and Analog HD technology supported
  - Options upto 2MP HD resolution
    - Available in Dome, Vandal dome and Bullet
- Fixed focal length with various options like 2.8mm, 3.6mm, 6mm & 8mm to match the solution requirement to get the required FoV
  - Smart IR for better night vision
- IP66 weather proof rating to suit different weather condition

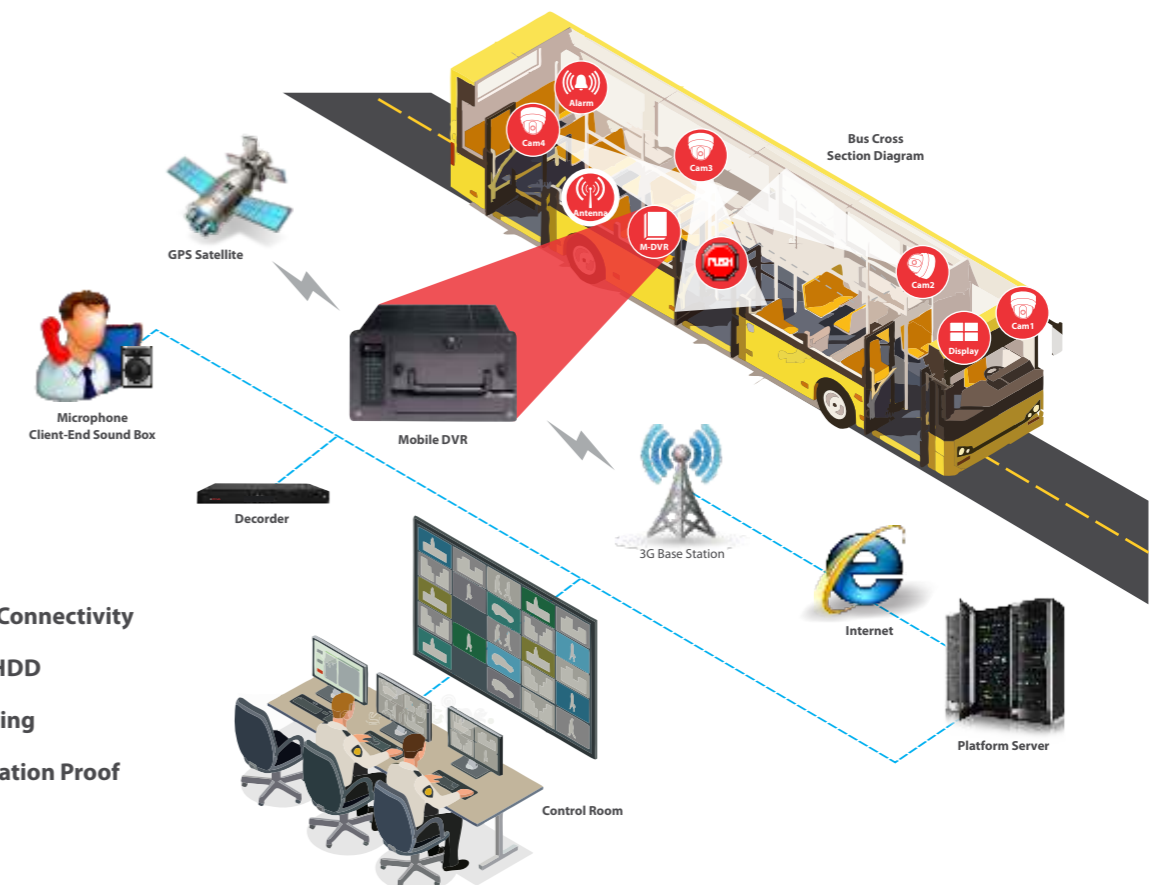


**Solution Components (Cameras)**

**Network Mobile Positioning System**

- Upto 2MP PTZ camera to provide more detailed image for an evidence
  - Upto 30x optical zoom to record evidence from long distance
- WDR support to get clear image in different tough light conditions
  - Auto Tracking Support for suspicious objects
    - Upto 150mtr. long IR range.

**CONTROL ROOM ARCHITECTURE**



- ▶ **Wireless/3G Connectivity**
- ▶ **Removable HDD**
- ▶ **Video Archiving**
- ▶ **Shock & Vibration Proof**

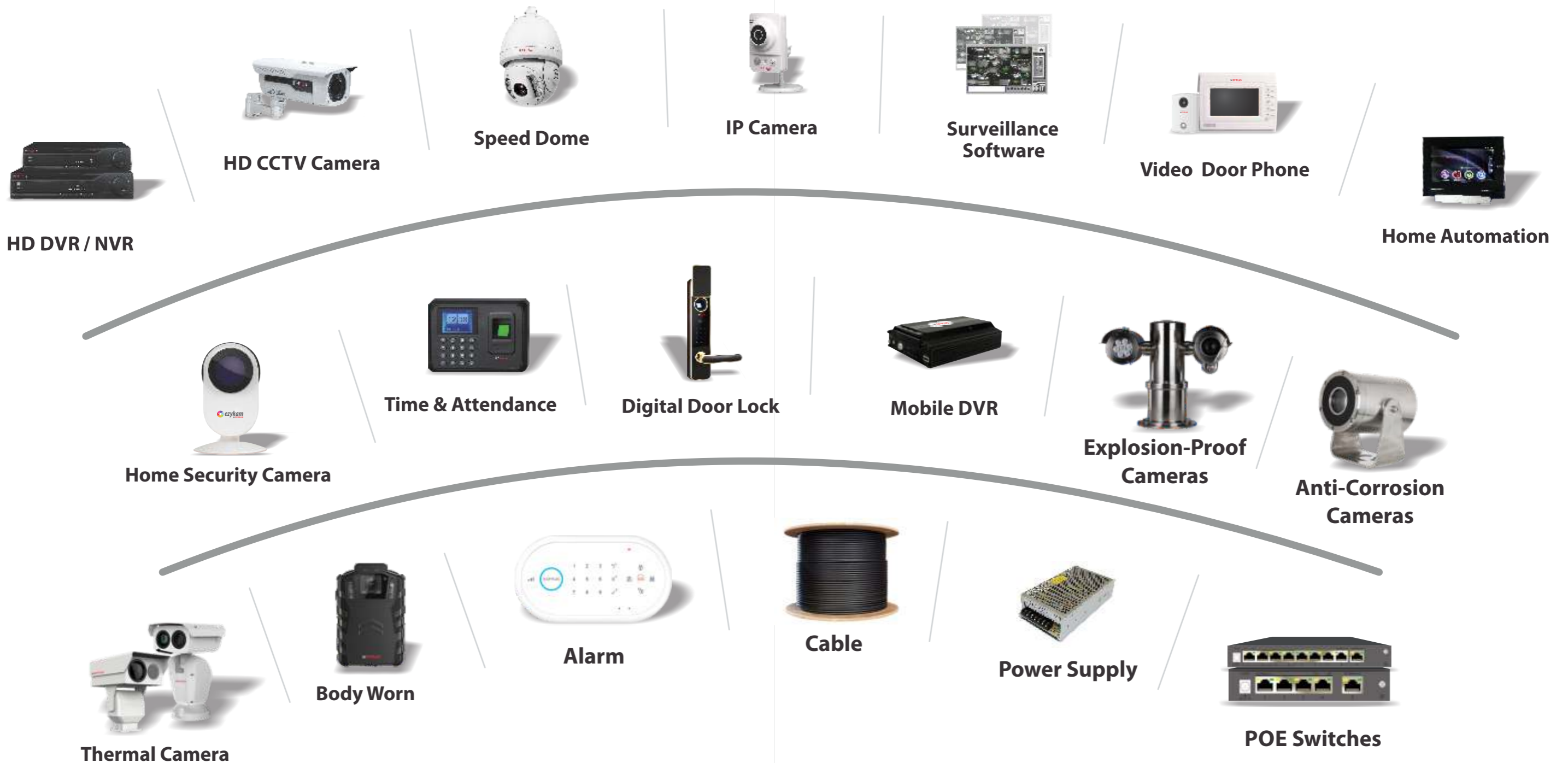


**Data Management, monitoring, evidence collection software**

- Support 10000 devices within the single platform
- Remote viewing, Playback, Management backup etc. can be performed remotely
- Google map live tracking of devices
- Geo-fencing can be done to get quick alert for any change of route
- Alarm reporting system to get instant alert.

# Product Portfolio

The range that results from listening to the customer



CCTV Camera | Recorders | VDP | T&A | Power supplies | PoE Switch | Cable | HDD | Display devices, LAN Networking, Physical Electronic Access Control, Explosion-Proof Camera, Anti-Corrosion Camera, Thermal Camera



# Our Solutions

Across Various Industry Verticals



**Aditya Khemka**

Managing Director  
CP PLUS

## MD's Note

"The security industry is poised to grow manifold in the forthcoming years. Rapid infrastructural developments, increased crime rates, and an upsurge in terror attacks, have propelled the adoption of security and surveillance solutions. Government, transport, financial institutions, retail, manufacturing, commercial companies and other verticals are moving towards equipping themselves with the latest surveillance technology. Further, with criminals and lawbreakers finding new ways to terrorize and vandalize people, assets and systems every day, there is also a growing need for sophisticated products and solutions that can offer intelligent security.

CP PLUS provides dedicated solutions for a range of verticals, including Banking, Education, Hospitality, Healthcare, Police, Real Estate, Retail, Safe City, and Transport. Carefully and meticulously designed these solutions cover all aspects of security within their respective verticals, taking into consideration their operational nitty-gritties.

Having executed numerous projects in all of these verticals, CP PLUS bring with it the experience and expertise required to deliver state-of-the-art solutions that seamlessly integrate with allied security facets such as alarm systems, fire protection systems, access control systems, etc. to create a complete security ecosystem for organizations and enterprises. Our solutions design experts are highly trained and experienced professionals who have executed some of the biggest projects for CP Plus in India.

CP Plus is dedicated to bringing the best products and solutions through constant research and innovation so that security is always an enabler and never a compromise."




 **CP PLUS**  
Intelligent Security Systems



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