



INTEGRATED SOLUTION MULTI DEPARTMENT PERSONNEL PLANNING, DEPLOYMENT & EXECUTION

Manage Deployment of Personnel across Multiple Departments.
Monitor Duties, Movement, Security
and Surveillance using Advanced Video Analytics.

Deployment

System driven Planning, Sourcing and Deployment of **Polling Officers, Police Forces and related Vehicles and Equipment**. Eliminating shortfalls, deployment errors and incorporation of advanced criteria for deployment. Smooth and Easy communication of Duty Information, Attendance and management of Turnout discrepancies.

Monitoring

Tracking the progress of election event interns of Law & Order and Smooth Operation. Incident Reporting thru Mobile App, SOS Button and Video Analytics; and Computer Aided Deployment of relevant Personnel from nearest available location. Ensure Quick Effective and Optimal Response to all Incidents and abnormalities.

Core Features



Planning

- Identifying Deployment Requirements
- Sourcing the shortfall from Intra State and Central Personnel.
- Allocation of Duties
- Manage Turnout & Transport



Execution & Incident Management

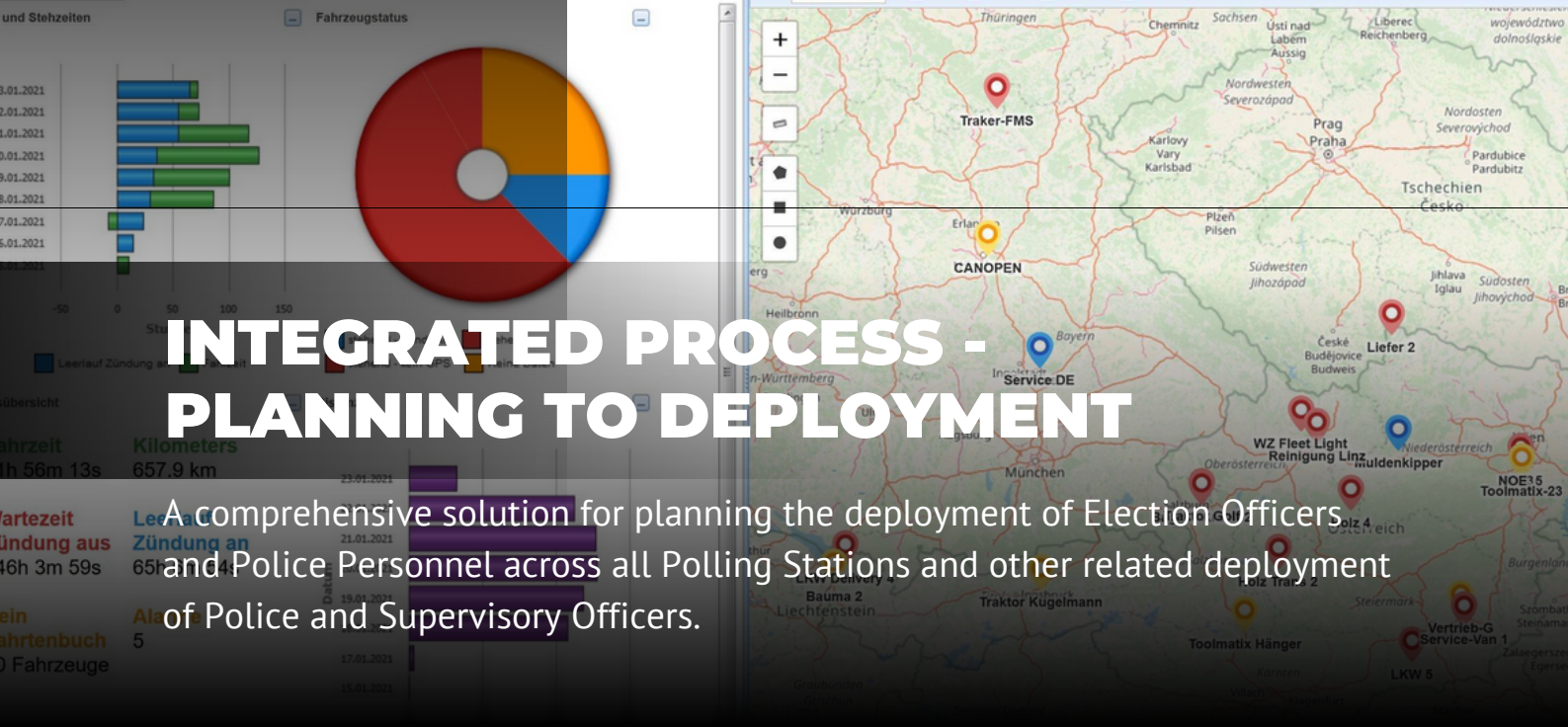
- Tracking Personnel & Attendance
- GPS Tracking of Moving Components
- Incident Reporting & Response Management
- Smooth Communication of Information



Surveillance - AI

- Analysis of CCTV & WebCast Feeds
- Identification of Anomalous Patterns
- Location Specific Anomalous Pattern
- Incident Reporting of Anomalous Behavior





INTEGRATED PROCESS - PLANNING TO DEPLOYMENT

A comprehensive solution for planning the deployment of Election Officers and Police Personnel across all Polling Stations and other related deployment of Police and Supervisory Officers.

Deployment Plan

Multiple Deployment Plans for **Pre-Election, Election Day, Post Election and Counting Day**.
Different Plans for **Polling Officers, Police** and other Departments.
Additional Plans for Equipment & Vehicles

Resource Sourcing

Identification of Local Resources - Personnel & Equipment.
Tracking and Managing the **Sourcing Process** from **Request to Receive**.
Sourcing shortfall from IntraState and Central Forces.

Deployment

System driven **allocation** of duties to Personnel
Communication of Duties thru WhatsApp & Mobile App
Track Reporting of Personnel at Location
Color-Coded **Geo-Locations** for Deployment

Turnout Management

Managing changes in reported persons
Monitoring **Shortfalls** and available resources
Redeployment of suitable resources

Logistic Plan

Transport Plan for Polling Officers & Personnel
Post Election Secure Transport of EVMs
Counting Day Transport of EVMs
Vehicle Plan for Incharges & Zonal Officers

01

02

03

04

05

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Election Management System



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COMPREHENSIVE EXECUTION

A comprehensive, all-encompassing solution designed to facilitate reporting and empower swift and effective responses to incidents throughout all stages of the election process, including pre-election, election day, post-election and counting day. This solution aims to seamlessly manage and mitigate all types of incidents to ensure the smooth and efficient operation of the entire electoral process.

Attendance

Periodic attendance taking to ensure availability of officers & staff on time and on location.

SOS Buttons

A wireless SOS button to quickly raise an SOS to the Control Room and Senior Officers.

GPS Tracking

Tracking of location of moving components like Route Incharges, Section Incharges, Flying Squads etc

Geo Fencing

Ensuring personnel in close proximity to their assigned duty locations while establishing a geofence around these areas.

Communication

Multiple channels for quick communication and targeted broadcast of messages to field officers & staff.

Incident Management

Reporting:

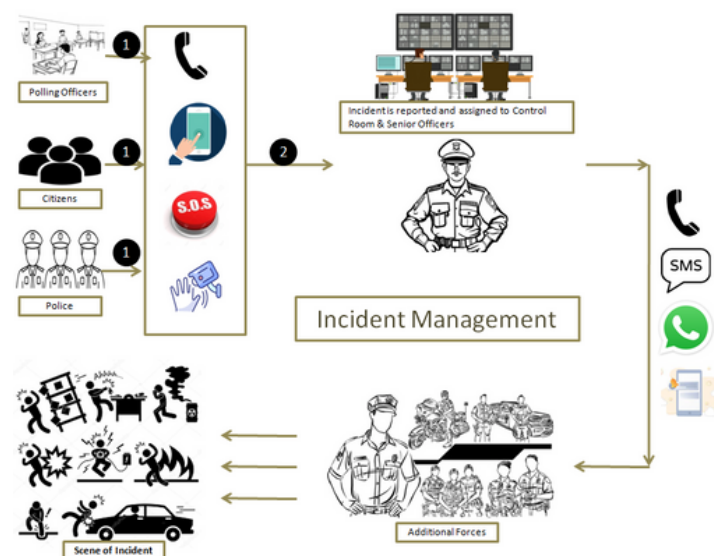
Enabling Multi-channel reporting for Field Officers and Staff thru:

- Mobile App - Record Video, Audio and Photos
- SOS Button
- CCTV Video Analytics

Response:

Empowering Senior Officers & Control Room to provide effective & optimal response thru:

- Quick Communication
- Locate & Deploy Nearest Reserve Forces
- GPS Tracking of Moving Components / Squads



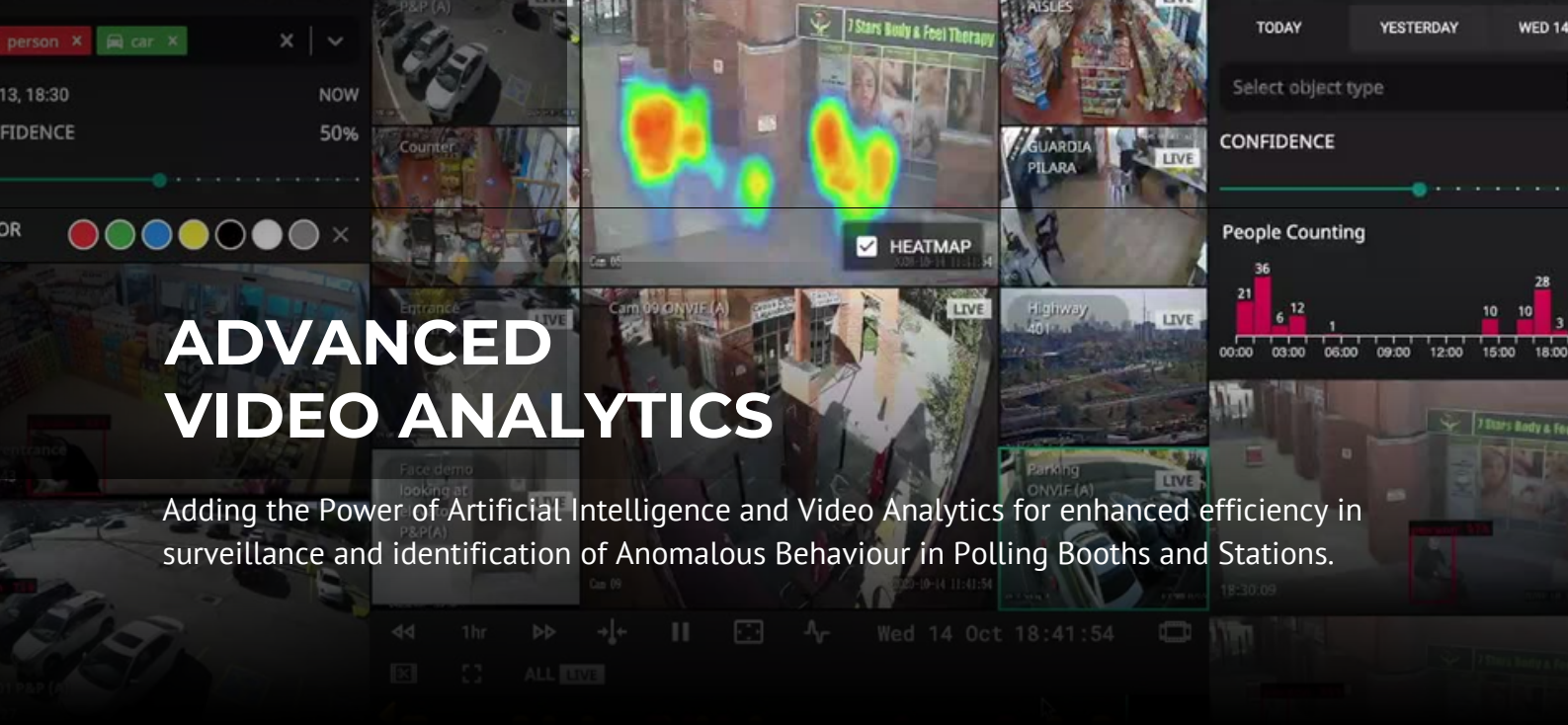
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ADVANCED VIDEO ANALYTICS

Adding the Power of Artificial Intelligence and Video Analytics for enhanced efficiency in surveillance and identification of Anomalous Behaviour in Polling Booths and Stations.



Intelligent Surveillance

Add the Power of AI and Video Analytics to surveillance capabilities. Let the computer identify anomalous behaviour and highlight it for human action.



Anomaly Detection

Based on Location of the Camera, Inside Polling Booth, Queues etc, the anomalies vary. Based on the location new anomalies need to be processed for.



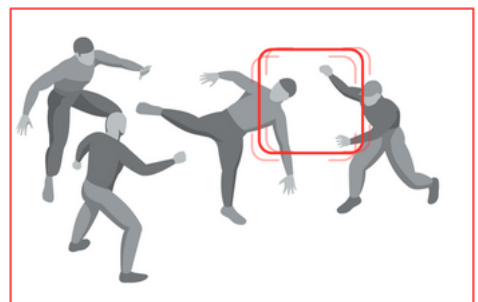
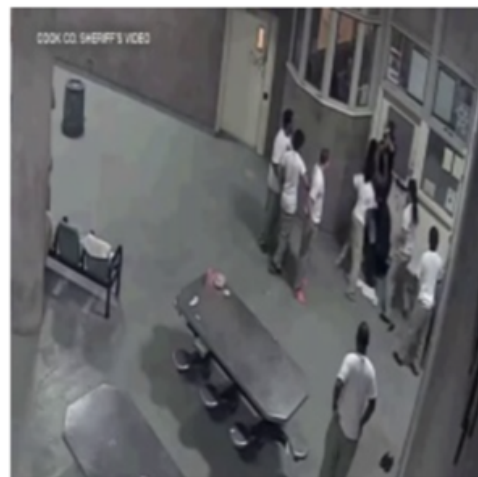
Incident Reporting

Once Anomaly is identified and flagged as “need action”, an incident is created for the Control Room to take action.



Face Recognition

In case of Anomalies, identify the faces involved in the behaviour and make a record of the evidence.



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