

ICVPRO

An all-in-one ecosystem for intelligent monitoring and rapid response, unifying infrastructure health, deep video analytics, real-time alerts, and field actions under one platform which delivers complete visibility, control, and intelligence across your network.



A Guide To Our Products

Innovative Solutions. Proven Performance.



+91-9324122665

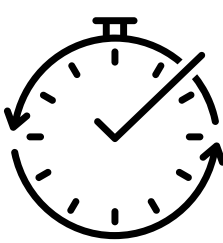
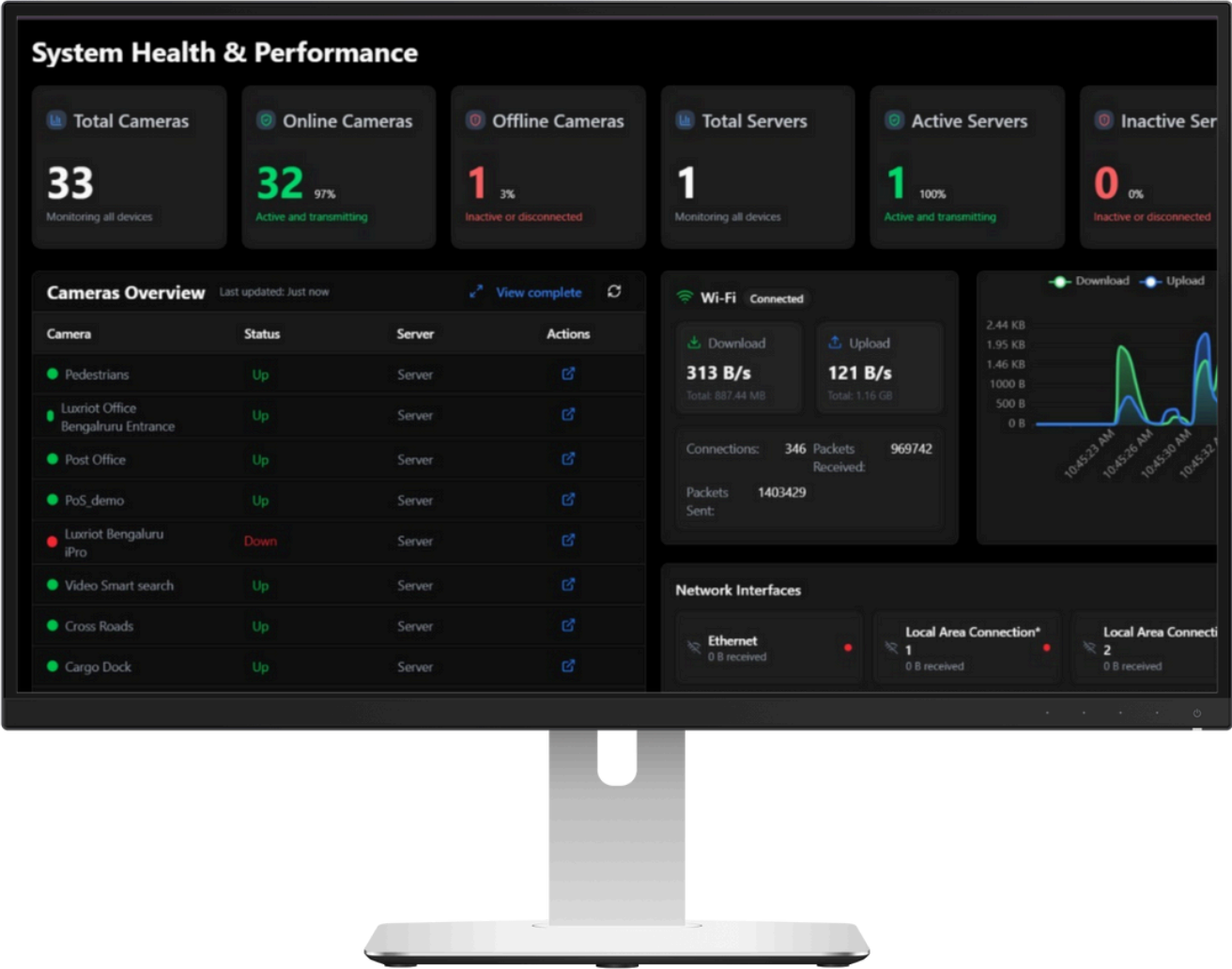


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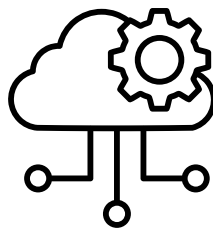
ICV Pro Camera Health Monitoring Dashboard

Camera Health Monitoring Dashboard keeps your surveillance network running flawlessly with real-time visibility into every connected camera and server. Instantly detect faults, monitor performance, and ensure uninterrupted video operations across large-scale infrastructures.

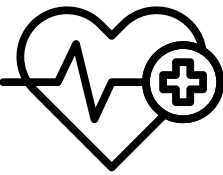
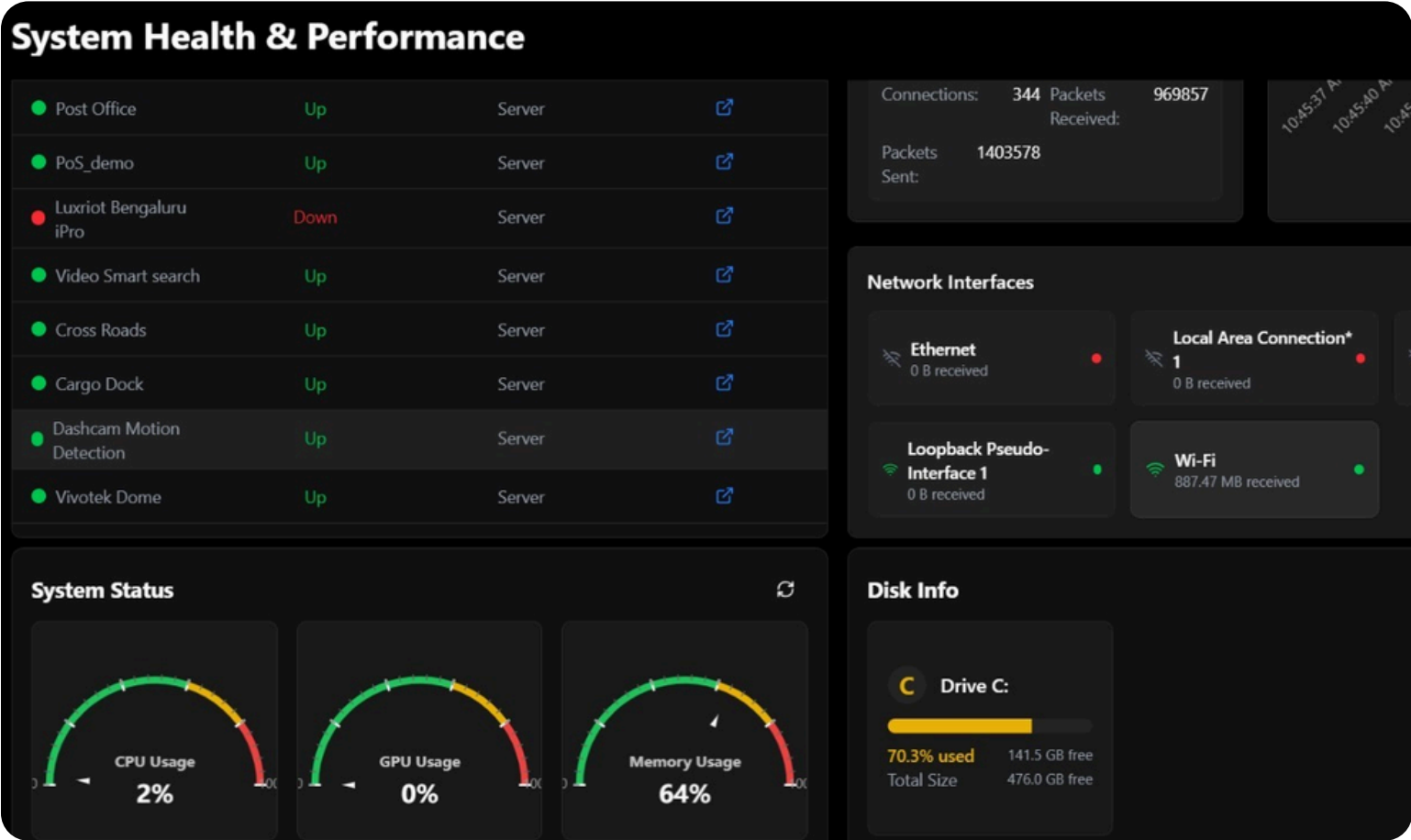
It ensures continuous operational efficiency by instantly detecting camera or network failures to minimize downtime. Its automated health tracking eliminates the need for manual checks, allowing teams to focus on higher-priority tasks. By maintaining active and optimized devices, it prevents surveillance blind spots and enhances overall system reliability. Scalable by design, the dashboard effortlessly supports thousands of cameras across wide and distributed infrastructures, ensuring seamless monitoring at any scale.



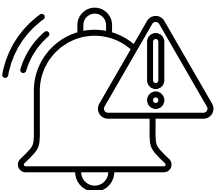
Real-Time Device Status: Monitors all connected cameras and servers with instant online/offline visibility.



Network Analytics: Tracks bandwidth, packet flow, and performance trends to identify issues proactively.



Camera Health Insights: Displays performance indicators for active, inactive, and disconnected units.



Actionable Alerts: Generates instant notifications for faults, ensuring timely troubleshooting.

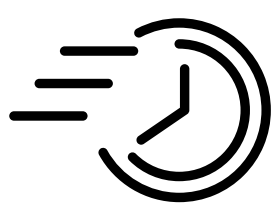


ICV Pro Multi-Server Monitoring Dashboard

The Multi-Server Monitoring Dashboard provides a unified, real-time view of all servers, tracking CPU, GPU, memory, and storage performance. With AI-powered anomaly detection and instant alerts, it enables proactive maintenance, ensuring smooth operations, minimal downtime, and efficient management across large-scale infrastructures.



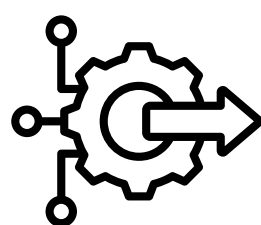
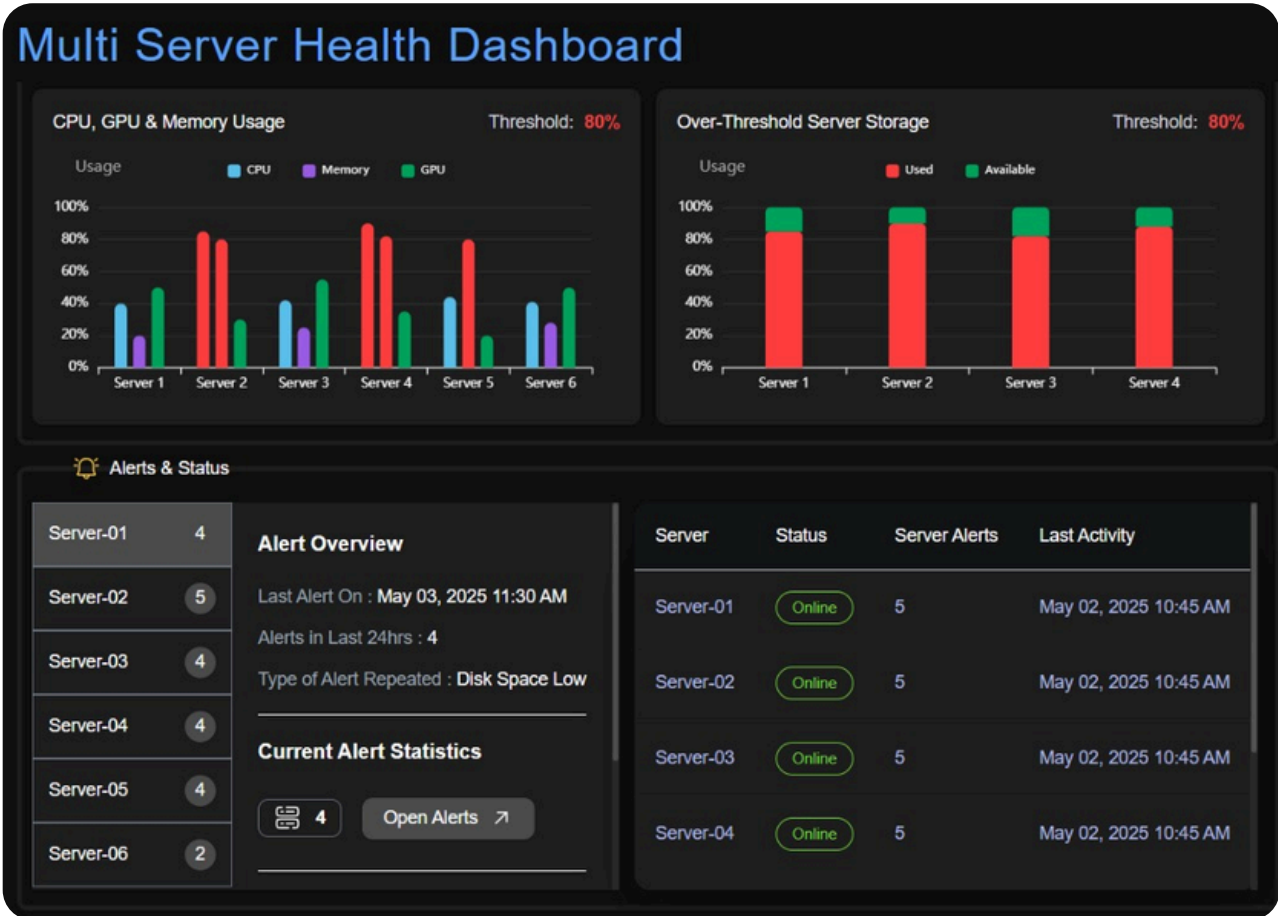
By enabling preventive maintenance and workload optimization, the dashboard significantly improves system uptime and overall efficiency. It simplifies IT management by consolidating multiple servers into one intuitive interface, allowing administrators to track, analyze, and respond swiftly to performance issues. Scalable and enterprise-ready, it seamlessly adapts to growing infrastructure needs, ensuring that organizations remain resilient, efficient, and future-ready.



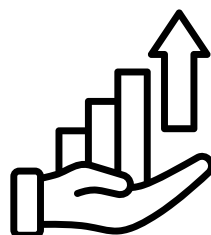
Improved Uptime: Enables preventive maintenance before system failures occur.



Optimized Performance: Balances workloads for smoother, faster operations.



Streamlined IT Management: Simplifies multi-server oversight through one unified dashboard.



Future-Ready Scalability: Supports large-scale enterprise deployments seamlessly.



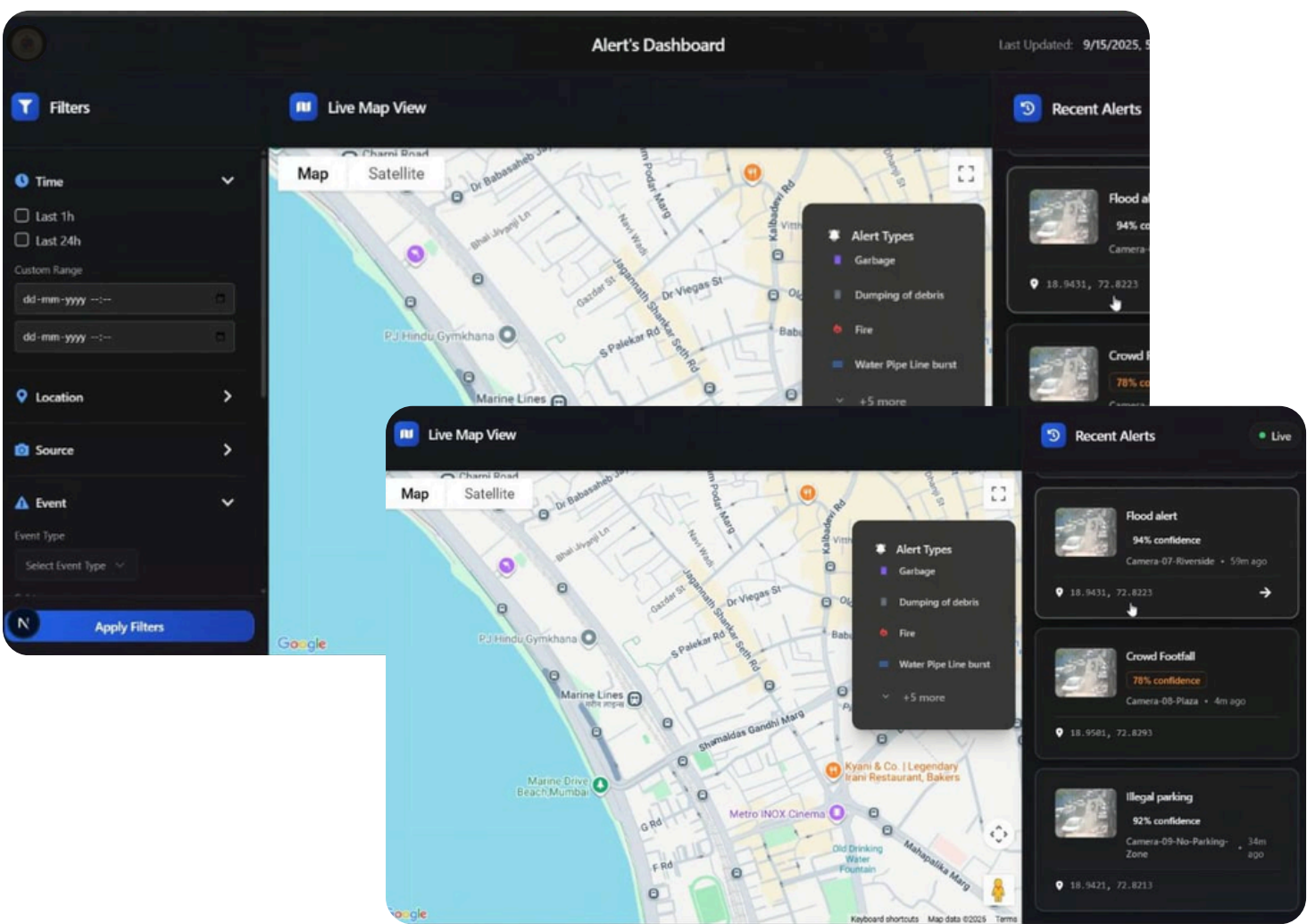
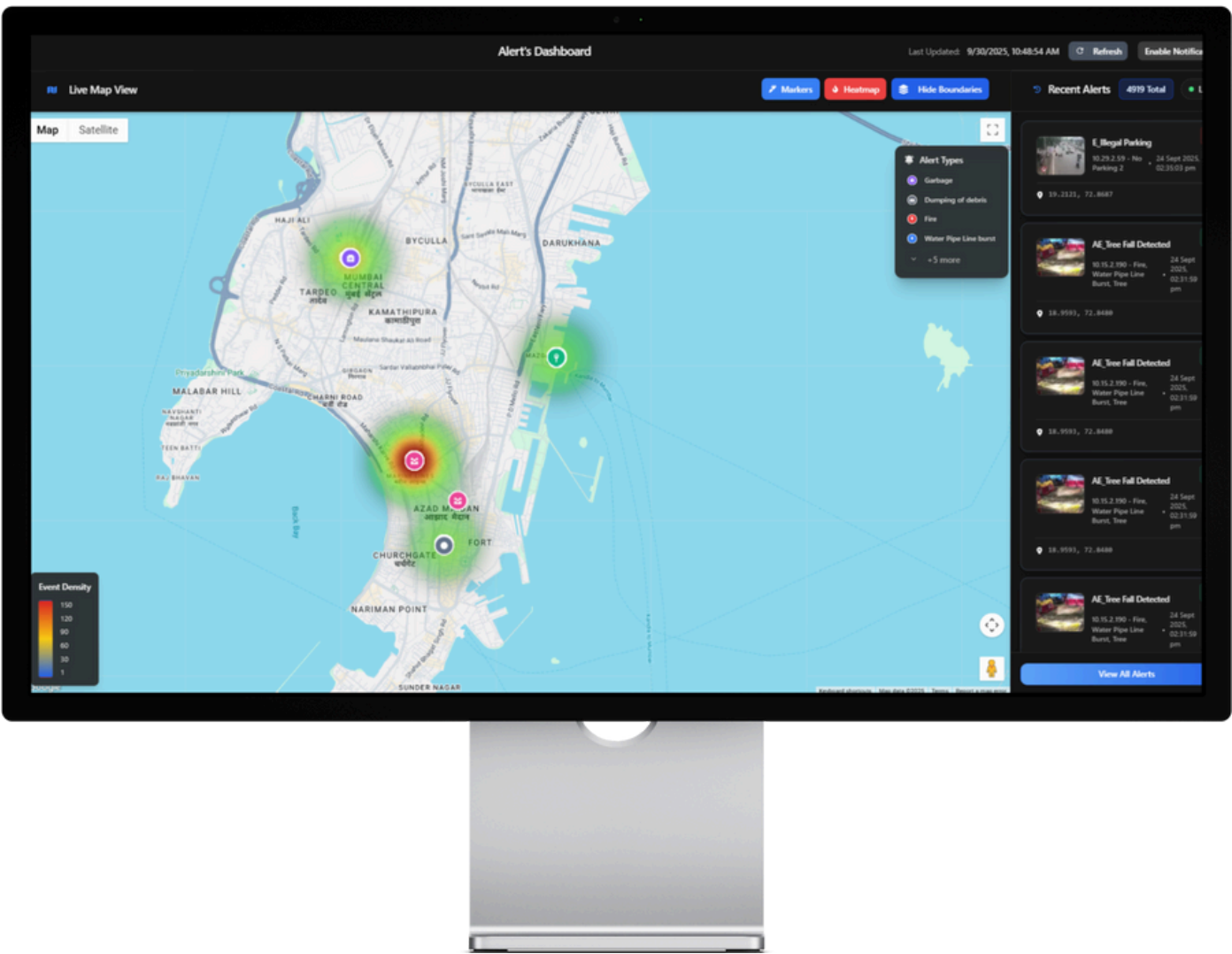
Multi Server Management



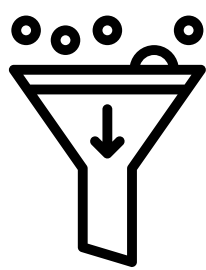
ICV Pro Camera Alert Response Dashboard

The Camera Alert Response Dashboard is designed to convert real-time alerts into actionable insights across the city. Featuring live map visualizations, multi-layer filtering, and instant event classification, it ensures that operators can quickly understand and respond to incidents such as fires, illegal parking, or debris dumping.

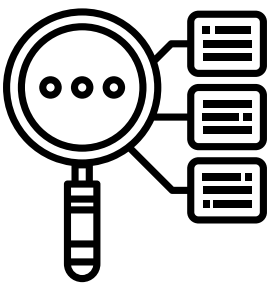
With this system, operators can make rapid decisions by clearly identifying alert origins and severity. Coordination is improved across teams, and resources can be allocated proactively to high-density zones for better planning and dispatch. By streamlining response workflows, the dashboard enhances overall urban management, boosting efficiency and ensuring a safer, more responsive civic environment.



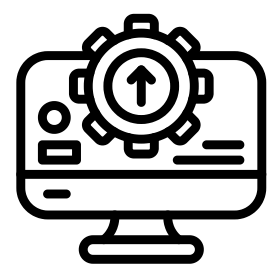
Live Map Visualization: Displays citywide alerts with dynamic markers and heatmaps.



Multi-Layer Filtering: Filters events by location, time, priority, and category for quick insights.



Event Classification: Categorizes alerts like fire, illegal parking, or debris dumping instantly.



Integrated Notifications: Sends live updates to stakeholders for immediate awareness.



Camera Alerts Identification

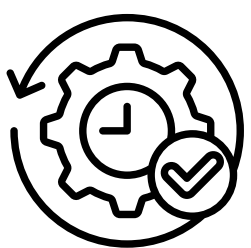


ICV Pro Search

The Search Dashboard leverages AI-powered visual search to **streamline investigations and enhance situational awareness**. With real-time detection, image-based search capabilities, and attribute and time filters, users can quickly **track objects, vehicles, or events** across large surveillance networks.



By accelerating the discovery of **crucial evidence**, the dashboard enables faster, **more accurate investigations**. It transforms raw video data into **actionable insights**, offering **enhanced precision** across expansive surveillance grids. Built with **security and scalability** in mind, the system ensures **privacy and high performance**, making it ideal for forensic, law enforcement, or investigative operations.



Real-Time Detection: Continuously identifies and updates visual detections across networks.

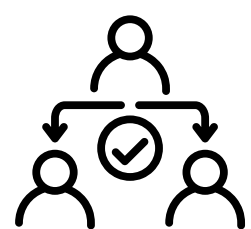


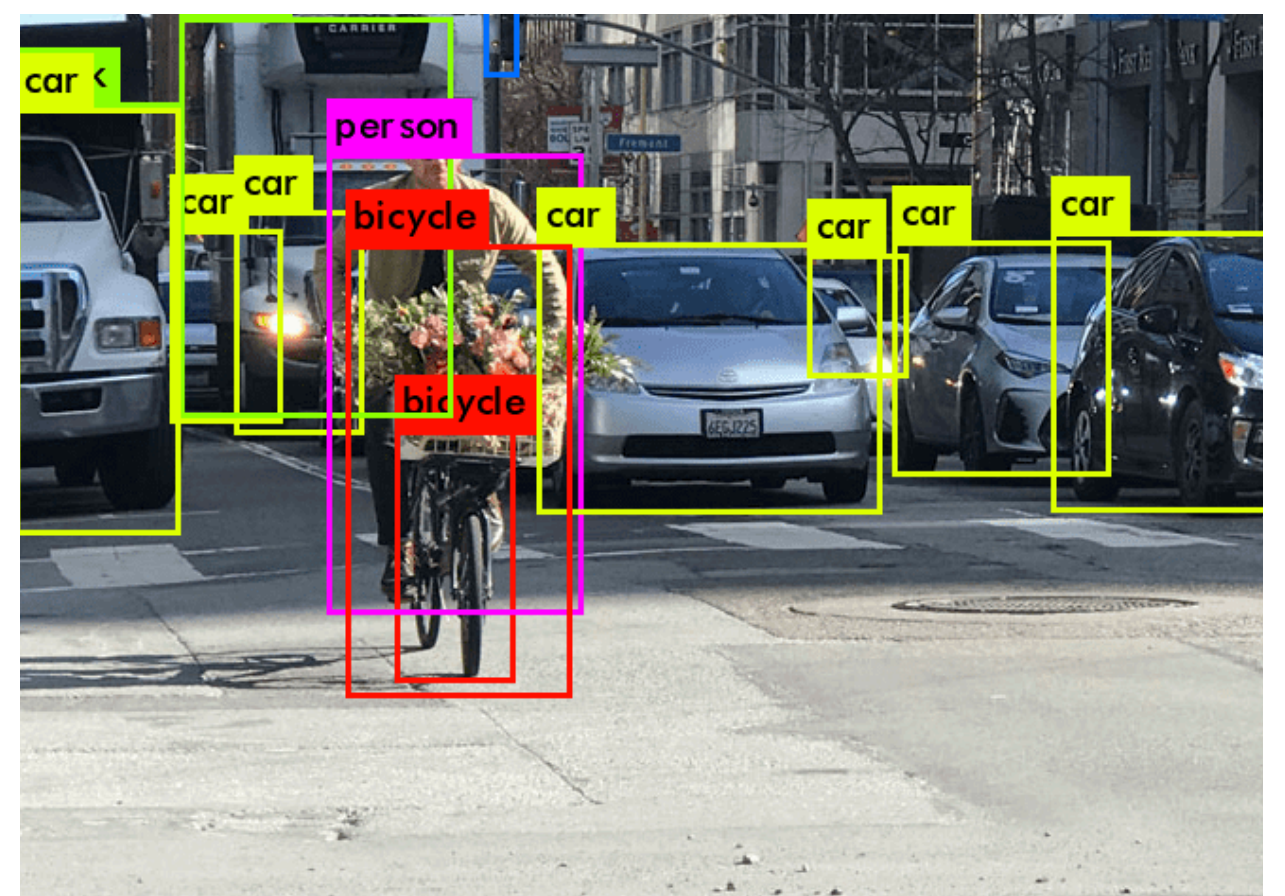
Image-Based Search: Track matches using a sample image.



Attribute & Time Filters: Search by attributes like vehicle type, object, or time.



Export & Reporting: Generate detailed investigation and audit summaries.



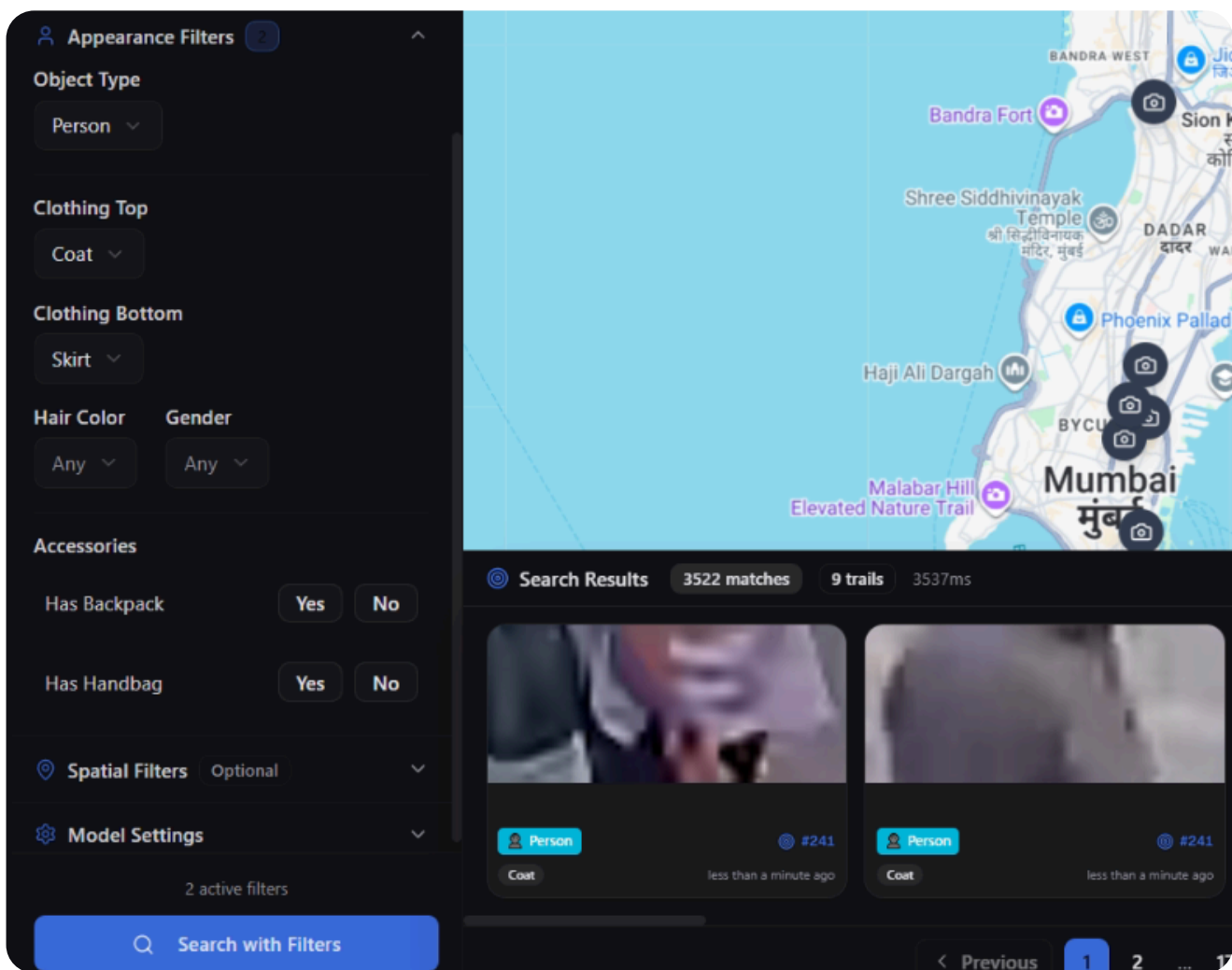
Real-Time Object Detection

1. Case & User Management

Streamline investigations with **secure, role-based case handling and user accountability**.

- Create, assign, and monitor multiple cases from a **unified dashboard**.
- Define **user roles and permissions** for structured collaboration.
- Automatically link related **video clips, searches, and reports** to each case.
- Maintain detailed **user activity logs** for transparency and auditing.





Filters for Images and Videos

3. Summarization

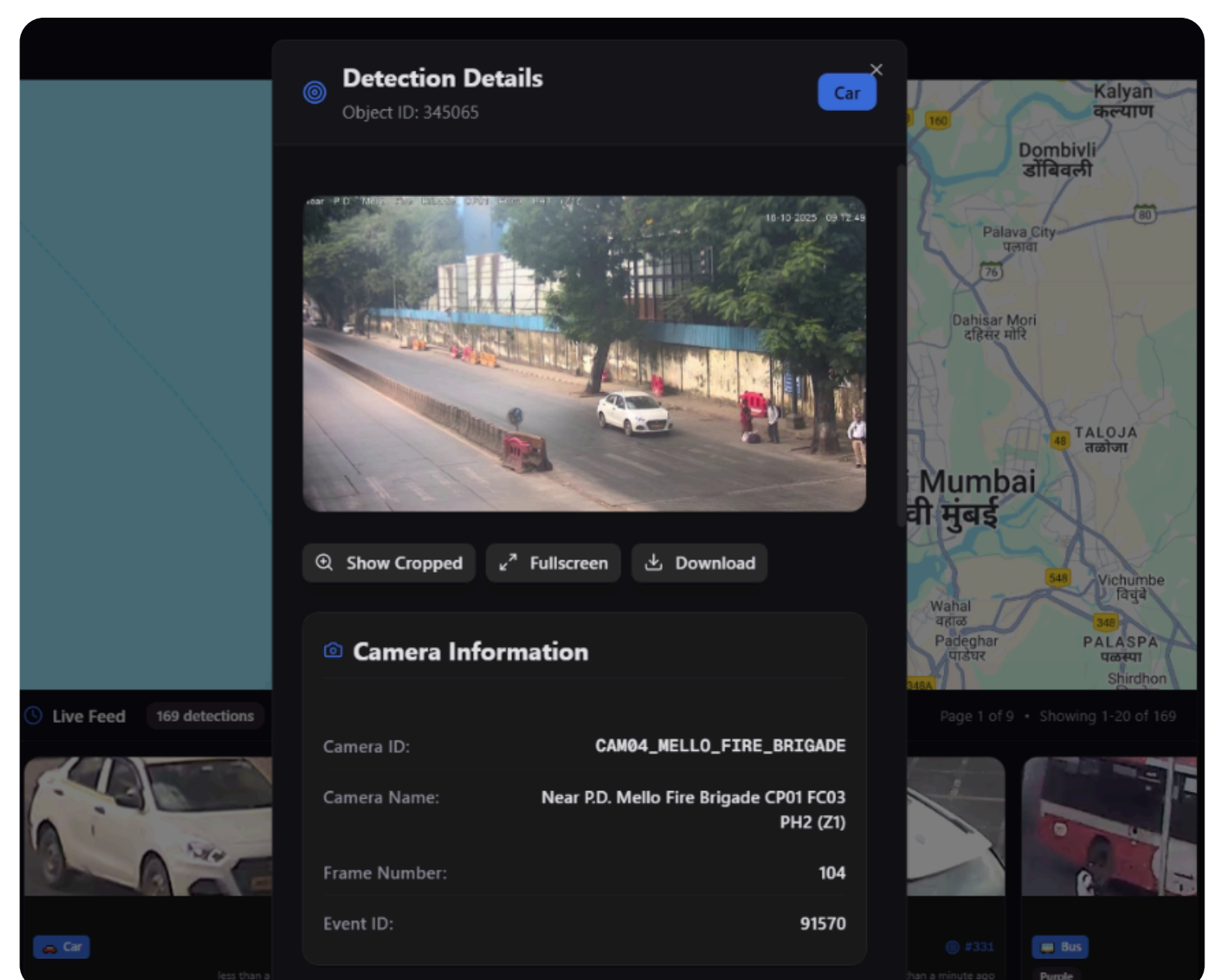
Transform hours of surveillance footage into concise, evidence-focused clips.

- Automatically highlight key motion events and activity sequences.
- Generate short, AI-powered summaries for faster video analysis.
- Reconstruct events to view activities from multiple timelines.
- Reduce manual review time while preserving full situational context.

2. Attribute Search

Locate specific visuals instantly through intelligent, multi-attribute search.

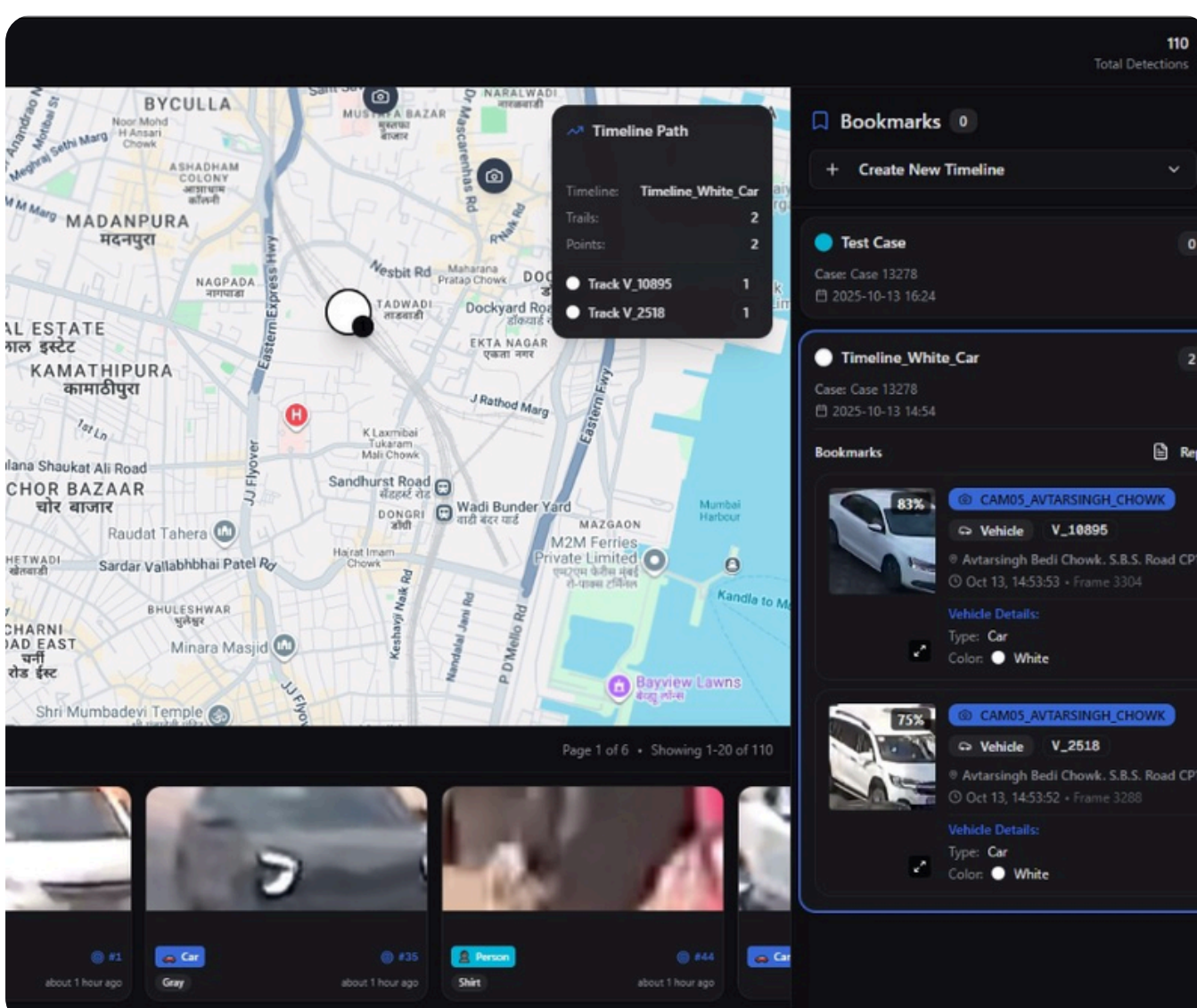
- Filter results by object type, color, size, and time range.
- Use image-based and metadata-driven search for higher precision.
- Track vehicles, people, or activities across large surveillance grids.
- Refine search results to focus only on relevant visual evidence.



4. Bookmarking & Reporting

Preserve critical evidence and generate structured, shareable reports.

- Bookmark and tag important video clips for quick access.
- Protect key footage beyond retention limits for long-term cases.
- Generate exportable reports with visuals, timestamps, and metadata.
- Maintain secure, retrievable records for audits and legal reviews.

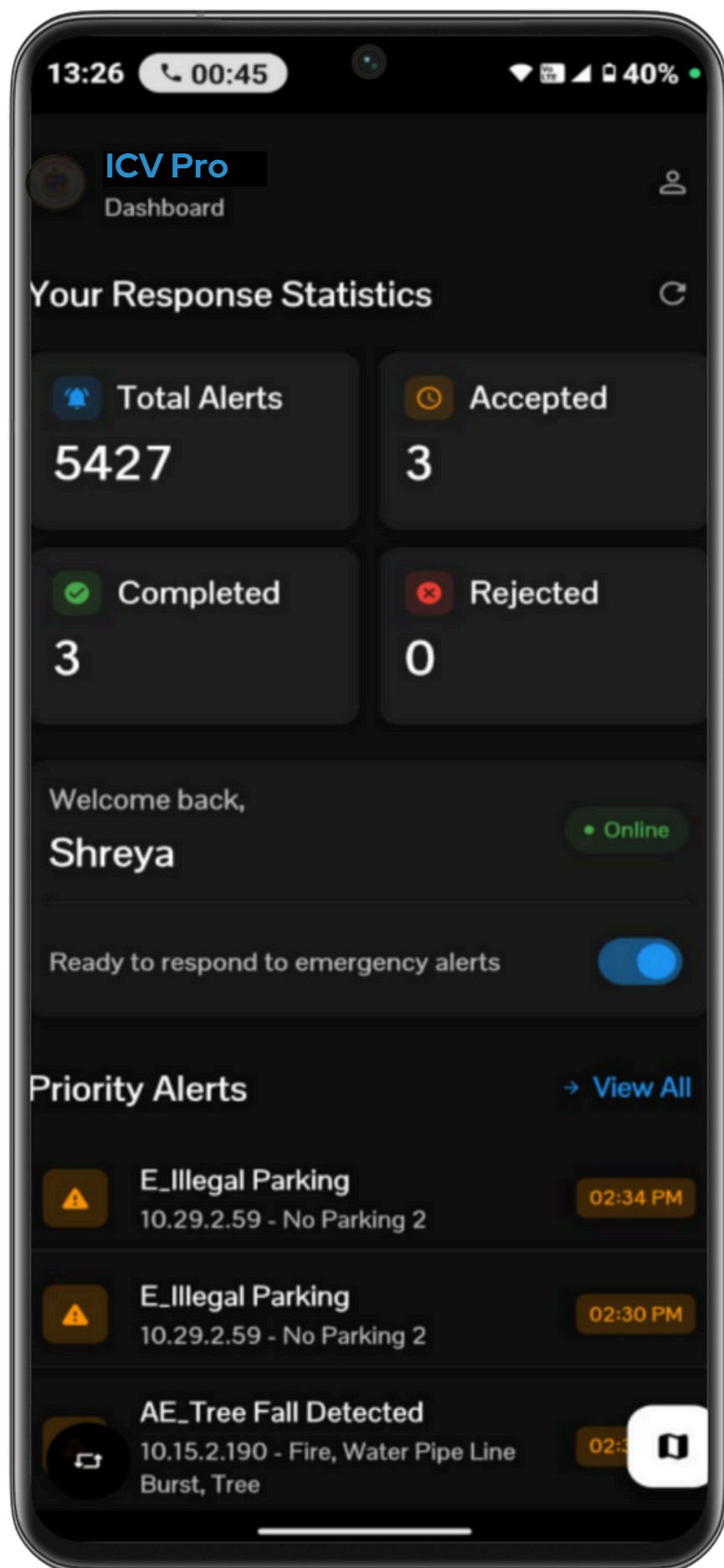


Export & Reporting



ICV Pro Mobile: Incident Responder

The Mobile Incident Response & Alert System equips field personnel with **instant intelligence** to act decisively. By delivering **real-time notifications**, **integrating GPS** with live camera feeds, and providing **end-to-end incident tracking**, it ensures that every alert is **acknowledged**, **addressed**, and **resolved efficiently**.



This system accelerates response times by **reducing delays between detection and intervention**. It fosters seamless collaboration among responders, enforces **operational accountability through progress tracking**, and is adaptable across municipal, campus, and corporate safety operations. By combining **speed, visibility, and security**, it empowers teams to manage incidents with **precision and confidence**.



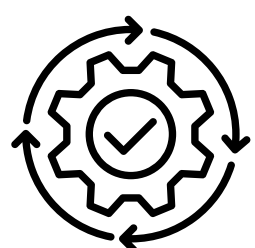
End to End Incident Tracking



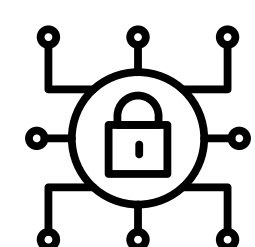
Instant Notifications: Sends real-time alerts to field personnel for immediate response.



Geo-Enabled Tracking: Integrates GPS and live camera data for accurate field visibility.



End-to-End Workflow: Tracks acknowledgment, action, and closure for every incident.



Encrypted Communication: Maintains secure coordination between command and field units.



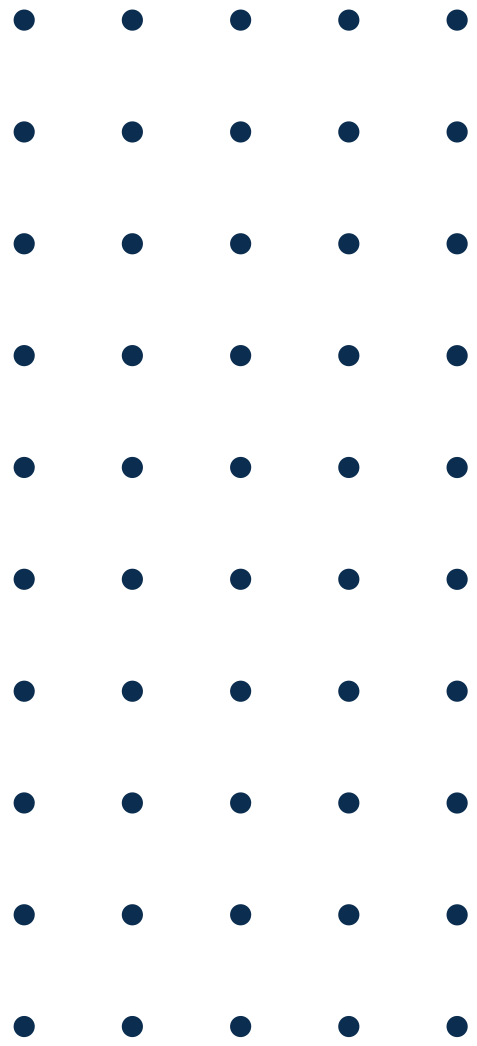
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ICVPRO

Securing World with Smarter Vision.



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