

# Power Plant Intelligent Perimeter Surveillance Using O-Insights for Milestone XProtect



# Power Plant Intelligent Perimeter Surveillance Using O-Insights for Milestone XProtect

## Challenge

The client required a robust and intelligent perimeter surveillance system to secure a high-security power plant and enable real-time response to intrusion attempts. The challenge was to implement a solution that could accurately detect intrusions in all weather and lighting conditions, capture real-time video evidence of breach attempts, generate automated alerts for each incident, and assign these alerts to the nearest available security guard across multiple posts. Additionally, the system needed to ensure timely response and closure of alerts within predefined SLAs, minimize false positives to avoid unnecessary disruptions, offer video summarization for quick incident investigation, and support a 24x7 security command and control center for centralized monitoring and coordination. It was critical that the system operates seamlessly around the clock and integrates effectively with the existing security infrastructure to enhance situational awareness and operational efficiency.



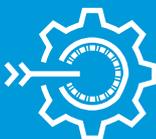
## Solution

O-Insights for Milestone XProtect was brought in by MU Programs India Pvt. Ltd. for its Dashboard, Reporting and Integrated Command and Control Center solutions.

O-Insights for Milestone XProtect Dashboard and Reporting allowed real time monitoring of cameras and recording the server's health with the ability to export out the data. It provided advanced analytics to support decision-making by classifying alerts, assigning severity levels, and recommending actions, thereby reducing the reliance on manual interpretation. A centralized Command Center dashboard which was No-code Low-code and had flexible workflows was made available to track every incident from detection to resolution, ensuring accountability, auditability, and faster closure through streamlined workflows.

The alerts following security breach attempts were automatically transmitted to the VMS for further validation and analysis. The incident was then assigned to the nearest security guard for immediate and appropriate action, ensuring quick mitigation of potential threats.

Through integration with GIS and VMS, it identifies the nearest guard and automatically dispatches alerts with contextual information (like live video feed and breach coordinates), improving response time. The data-driven reporting platform enabled automated report generation, trend analysis, and SLA tracking—supporting compliance audits, reviews, and strategic planning.



### Facts

- **Camera Count:** 110 Channels
- **Milestone Software:** XProtect Expert 2024 R1
- **Integrations:** Milestone O-Insights WS/RE and Integrated Command and Control Center
- **Partners:** Atos Global
- **SI:** MU Programs India Pvt. Ltd.

## Outcome

The client experienced remarkable changes including a significant reduction in security breaches with real-time detection and immediate alert escalation that enabled early intervention and drastically reduced intrusions.

The incident response time came down by over 50% and alerts were automatically assigned to the nearest guard with the precise location and visual data. There was an improved situational awareness with a unified visualization of radar detections, live camera feeds, and incident history, which allowed the security teams to act proactively rather than reactively.

With centralized incident management, automated workflows, and historical data analysis, the overall security operations were streamlined, thereby enhancing operational efficiency. The client was easily able to meet internal security KPIs and external compliance standards with structured incident logs, response timelines, and automated reporting enabled by O-Insights for Milestone XProtect.



“We sincerely appreciate the outstanding quality of the product delivered by the [Conexao O-Insights team](#). The performance has exceeded our expectations, and it reflects their commitment to excellence. We look forward to continuing this successful collaboration.”



– [Devpal Sisodia](#),  
CEO, Mu Programs India Pvt. Ltd.