PanoRM360

PanoRM360 provides an **AI-driven 360° dynamic monitoring platform for real-time operational visibility**. It enables live digital twinning through IoT-tagged assets, visual dashboards, and analytics for safety, performance, and predictive maintenance ensuring smarter, more efficient municipal and industrial operations.

Operate & Monitor

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Technology Stack and Overview of the platform

Live Digital Twin Platforms

Live Digital Twin Platforms enable real-time representation of physical assets, allowing for dynamic updates and interactions that mirror operational conditions, improving decision-making processes.

Central Command & Control Centers

Central Command & Control Centers integrate data from various sources into a single platform, providing operators with comprehensive oversight of operations for better management and response capabilities.

360° Camera & Video Integration

360° Camera & Video Integration allows for immersive surveillance and monitoring, providing a complete view of environments and enabling informed decision-making based on visual data.

AI Video Analytics & Event Detection

AI Video Analytics & Event Detection utilize advanced algorithms to analyze video feeds, automatically detecting anomalies and events that require immediate attention, significantly enhancing safety and operational efficiency.

IoT / SCADA / GIS / BIM Connectivity

IoT / SCADA / GIS / BIM Connectivity enhances the interoperability of various systems and data sources, allowing for seamless integration and real-time updates across platforms.

Predictive Maintenance & Smart Alerts

Predictive Maintenance & Smart Alerts leverage data analytics to foresee maintenance needs, reducing downtime and optimizing operational efficiency through proactive interventions before failures occur.

Multi-Site Remote Operations

Multi-Site Remote Operations allow organizations to manage multiple locations from a centralized platform, ensuring consistent operational standards and quick response times across sites.

Safety, Compliance & Inspection Automation

Safety, Compliance & Inspection Automation streamlines the processes for ensuring regulatory compliance and safety inspections by automating workflows and documentation, reducing human error and improving efficiency.

12+
Live Deployments

8+
Industries Served

24/7
Monitoring Capability

Scalable
Multi-Site Architecture