



Mendygo

-AI That Adapts

OUR FOCUS



Automated Compliance

Replace sporadic manual checks with continuous, 24/7 verification of safety protocols.



Predictive Risk

Identify high-risk behavioral patterns before they escalate into reportable incidents.



Instant Intervention

Millisecond hazard detection enables immediate action during critical safety breaches.



Mendy Vision AI

An enterprise-grade visual intelligence platform that converts existing video feeds into actionable safety data and operational insights.

"Elevating Industrial Safety Standards through Edge-Native Computer Vision."

Mendy Vision AI

Mendy Vision AI deploys edge-native computer vision to transform standard CCTV infrastructure into an active intelligence network. By processing video data in real-time, it automates safety compliance, optimizes operational workflows, and mitigates high-value risks across industrial environments—without the need for constant human supervision

01. Autonomous Monitoring

Continuous, 24/7 detection of high-risk behaviors and PPE violations with sub-second latency.

02. Operational Intelligence

Visualize workforce movement patterns and identify production bottlenecks using advanced heatmap analytics.

03. Digital Compliance Logs

Auto-generate audit-ready safety reports. Every violation is tagged, timestamped, and stored for regulatory verification

04. Smart Object Recognition

Precise tracking of vehicles, forklifts, and critical assets to prevent collisions and unauthorized zone entry.

Advantages —————

Why Mendy Vision AI Stands Out ?

Mendy Vision AI bridges the gap between rugged industrial requirements and advanced deep learning, delivering a system that is as robust as it is intelligent.



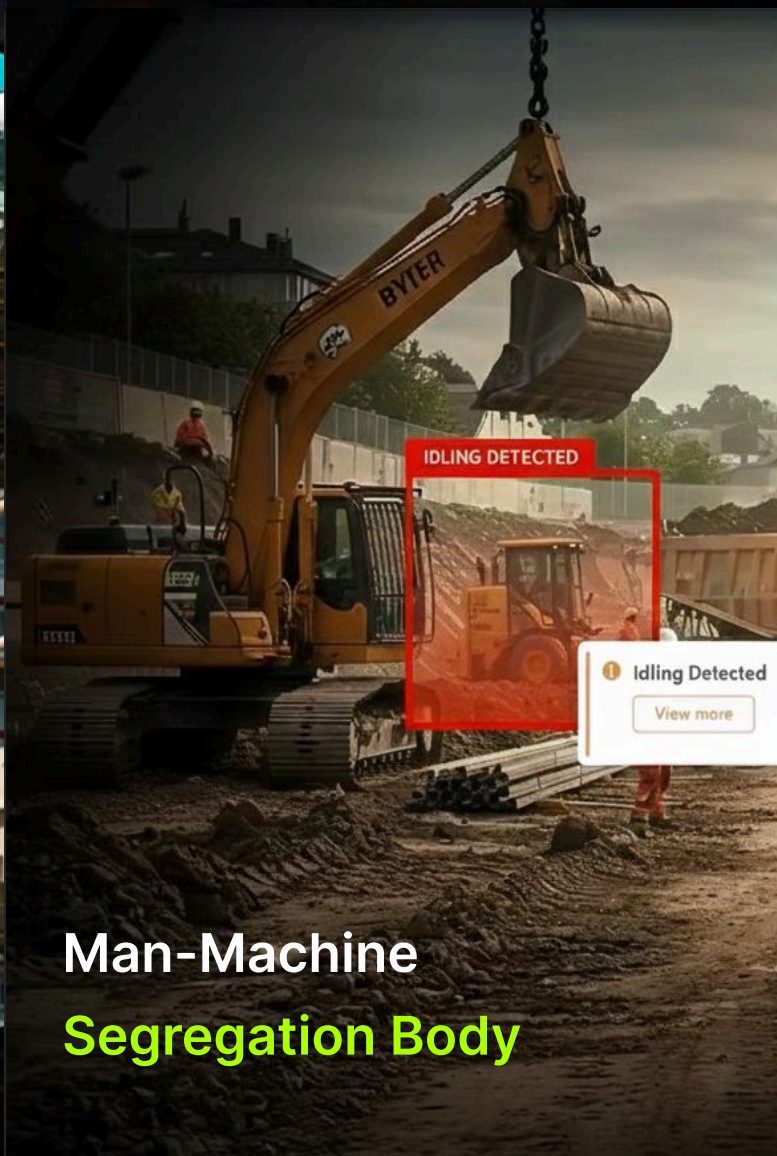
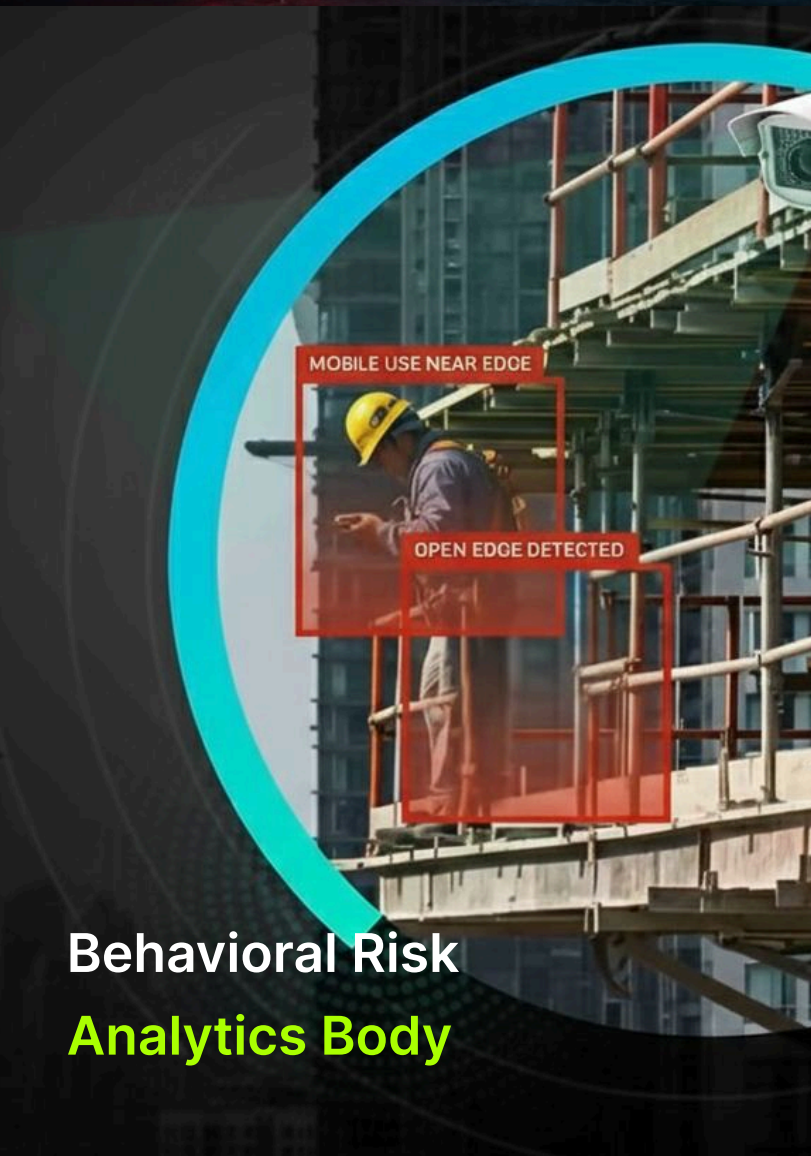
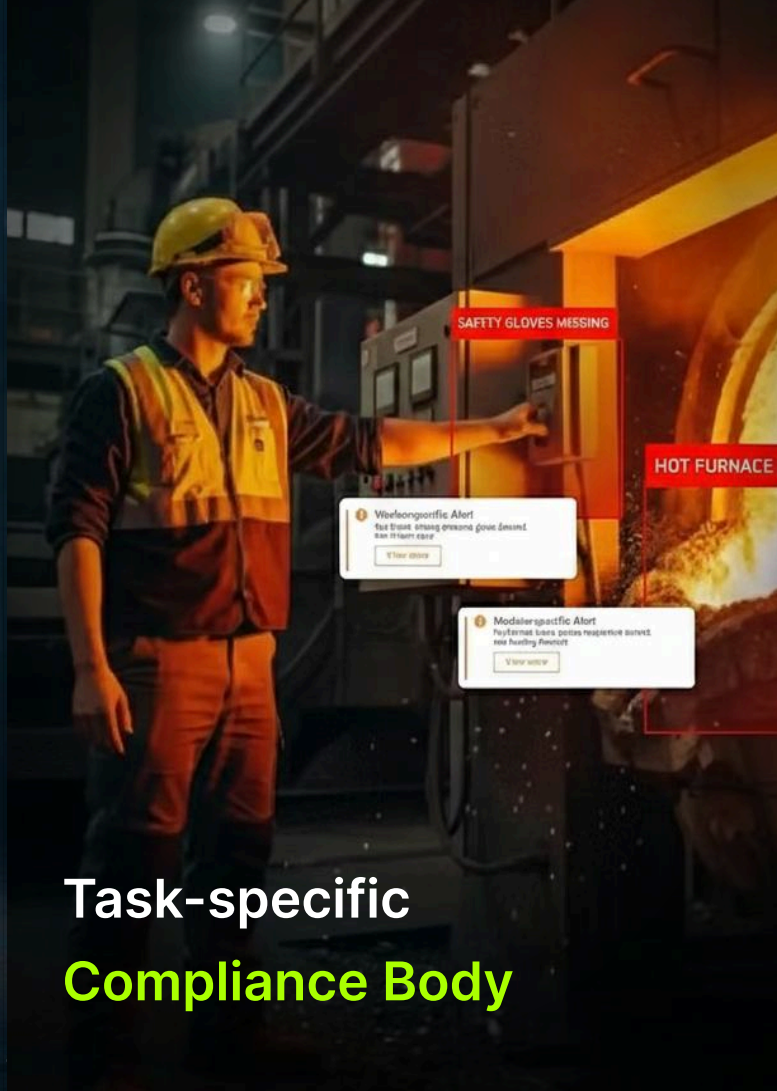
Enterprise-
Grade Precision



Zero workflow
disruption



Scalable
Architecture



System Architecture

Intelligence at the Edge. Control in the Cloud. Mendy Vision AI is built on a robust edge-to-cloud framework. We process video data locally to ensure milliseconds-latency and bank-grade security, while our cloud platform delivers centralized analytics and fleet-wide management.



Mendy Edge Node

Ruggedized computing hardware that connects to your existing cameras to process video streams locally with zero lag.



Command Dashboard

A centralized "Control Tower" for viewing live alerts, safety trends, and site-wide compliance health in real-time.



Instant Alert Engine

Multi-channel notification system that delivers critical hazard warnings to supervisors via SMS, Email, or App instantly.



API Connectors

Seamless integration with your existing ERP, HRMS, or Safety Management Systems for unified data reporting.



PPE Compliance

Automated verification of Helmets, Vests, and Safety Gloves to ensure 100% adherence to site protocols



Early Fire Detection

AI detects the visual signature of smoke or fire seconds after ignition—often faster than thermal sensors.



Collision Avoidance

Real-time tracking of forklifts and pedestrians to prevent accidents in high-traffic warehouse aisles.



Perimeter Security

Autonomous intrusion detection for restricted zones, eliminating the need for static security guards.

Use Cases

Automated PPE Enforcement

Safety isn't optional. It's non-negotiable. Mendy Vision AI acts as an always-on safety officer, digitizing your EHS policy. It verifies that every worker on the floor is fully protected against industrial hazards—ensuring 100% adherence to safety standards without the need for manual spot-checks



Continuous Surveillance

Transform standard CCTV into intelligent sensors that audit safety protocols 24/7.

✓ VIS Clothes

→

←

✓ Protective Helmet

Fatal Risk Mitigation

Immediate detection of missing hard hats in designated "Head Protection Zones."

←

✓ Safety Gloves

Collision Avoidance

Verify that every worker wears reflective gear in traffic zones.

Injury Prevention

Monitor hand protection compliance in high-risk areas .

✓ Safety Footwear

→

OPERATIONAL EXCELLENCE

The Future of Industrial Safety

"Empowering enterprises with autonomous visual intelligence."



**ZERO
ACCIDENTS.
ZERO
EXCUSES.**

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