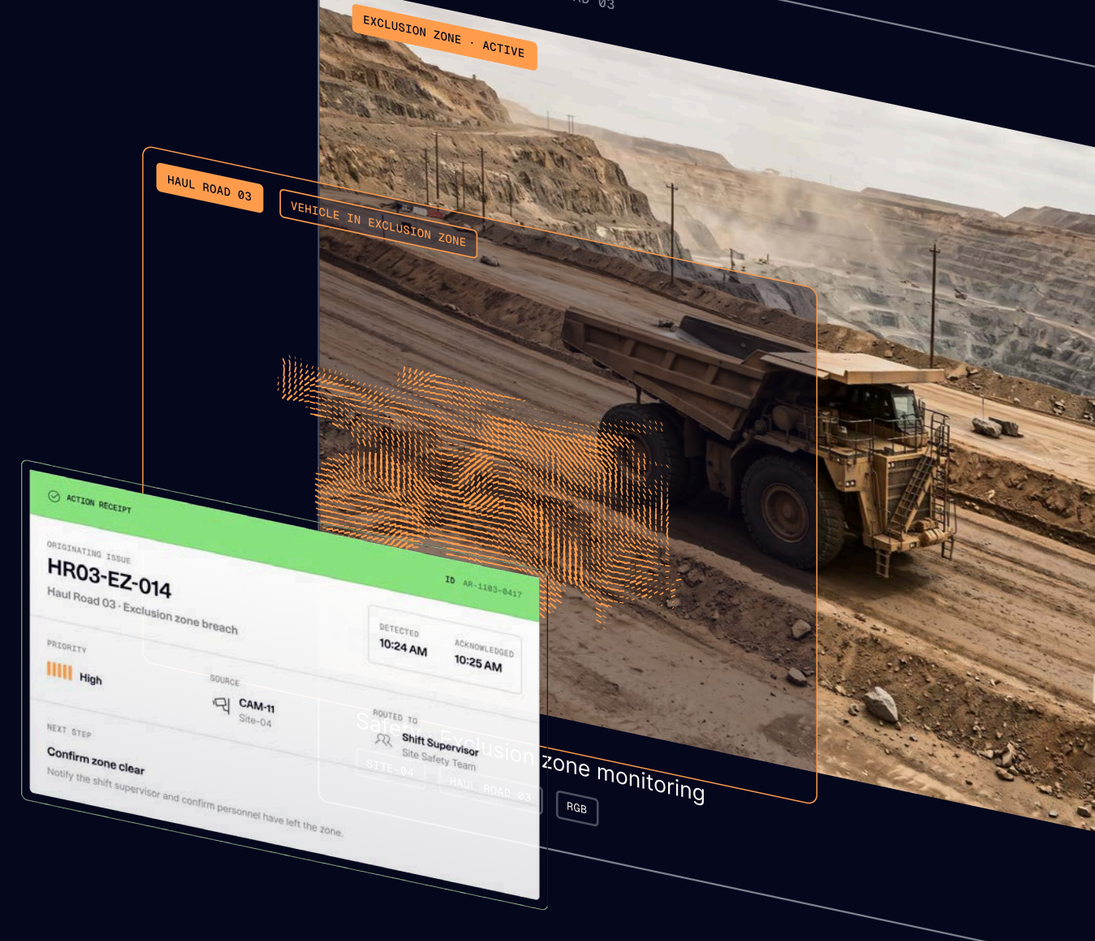
UNLEASH | PRISM

See the risk before it becomes the incident.

Continuous visual coverage across concentrated, high-activity sites, from the camera infrastructure you already have, surfacing risks the instant they appear.



Disconnected systems, rising site risk

The modern mining enterprise operates on a patchwork of legacy and modern systems. Visual data, IoT, and maintenance systems rarely communicate, so alerts pile up without context. This architectural disconnect limits automation, slows decision cycles, and increases the cost of maintaining safe, efficient, and compliant operations.

FIELD RESULT

"We've looked at almost a dozen different options and Unleash Live has come in as the best performer."

Project Director
BHP

FRAGMENTED VIDEO TECHNOLOGY

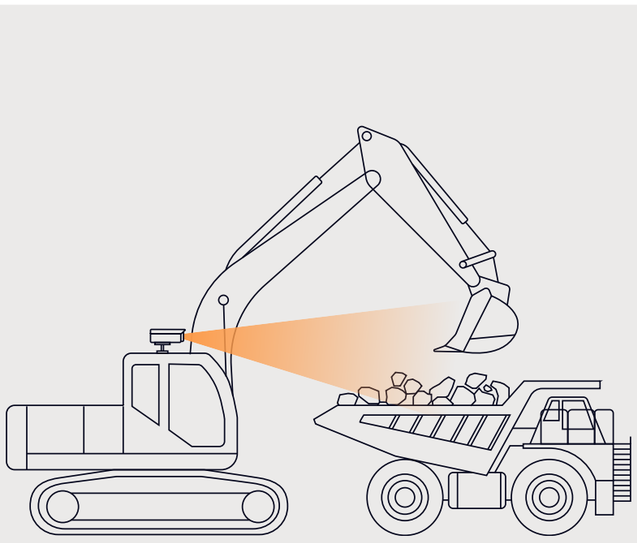
UNSTRUCTURED DATA

COMPLIANCE AND CYBER PRESSURE

Complete site monitoring workflow

Prism brings every camera on site into one monitoring workflow, from capture to action, so a mine can start on one area and expand as its program matures.

CAPTURE



Live and recorded video from the cameras already on site

ANALYZE



Computer vision on edge or cloud, Unleash Live or BYO models

ACT

Real-time alerts and data routed into the systems you already run

UNLEASH | PRISM

Continuously trained on your network.

Detection models are trained on footage from your own cameras, set to the conditions, equipment, and hazards of each area. Operators confirm or dismiss every flagged event, and those decisions feed the next training cycle, so accuracy improves the longer Prism runs on site.

How it fits your operation

DATA SOVEREIGNTY AND CONTROL

CUSTOM AND BYO MODELS

OPEN, EXTENSIBLE ARCHITECTURE

ENTERPRISE INTEGRATION AND ACCESS

STANDARD AND CUSTOM DETECTIONS ACROSS THE MINE



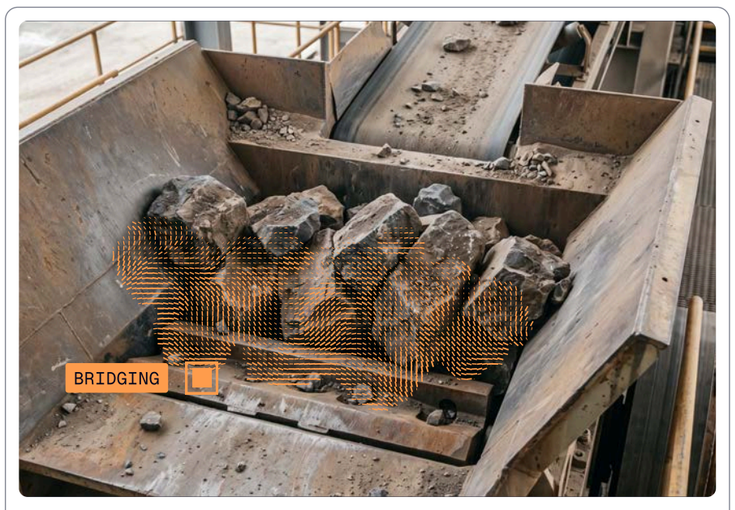
PPE compliance



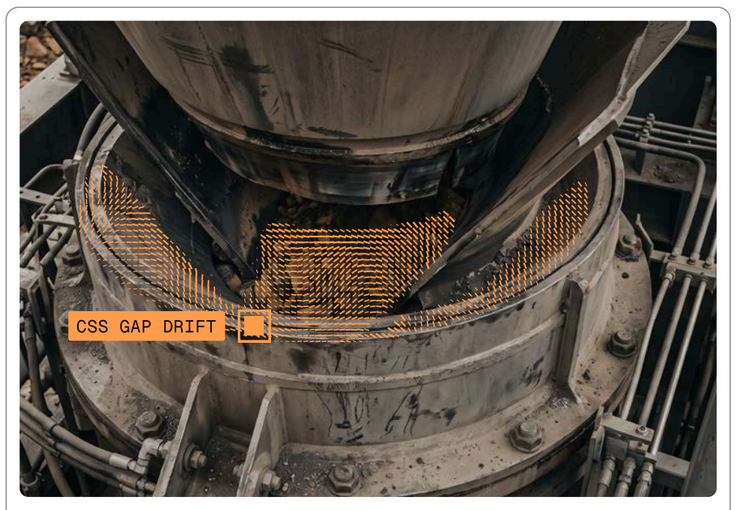
Conveyor belt tracking



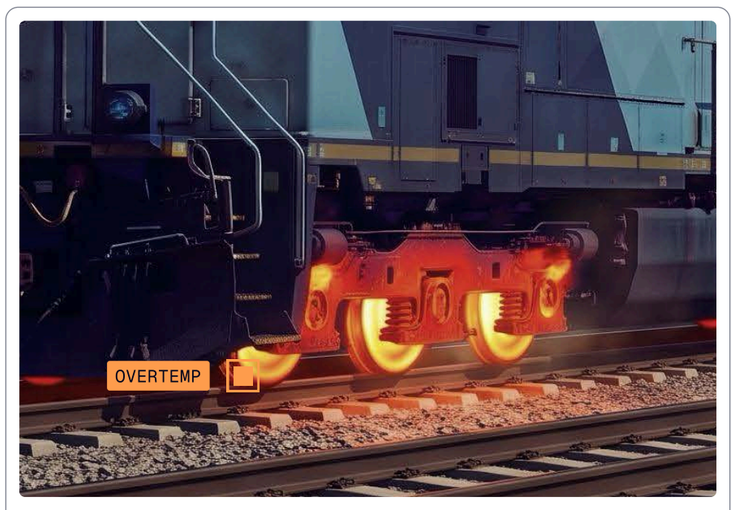
Missing GET



Crusher bridging



Crusher Gap



Wheel temperature gradient

What changes across the operation

Earlier detection of safety and equipment events, less conveyor and crusher downtime, and faster rollout of new analytics, within the first year.

DETECTION ACCURACY

91% ↗

F1-Score for precision and recall

CONVEYOR DOWNTIME

30% ↘

Reduction in conveyor belt downtime

CRUSHER DOWNTIME

50HRS ↗

Recovered from crusher downtime

ANALYTICS DEPLOYMENT

60% ↗

Faster deployment of new analytics

GCC ISO 27001 CERTIFIED