



— COMMERCIAL FLYER

# ASOC — Asset Security Operations Center

Turn the cameras you already own into an AI-powered surveillance system that watches without pause, alerts with evidence and operates with fewer staff.

<b>Nothing to replace</b> On your current CCTV	<b>ROI per rule</b> Fewer false positives	<b>24/7</b> Surveillance without fatigue	<b>Instant evidence</b> Snapshot per event
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ASOC is a video analytics platform that integrates with your operation's existing IP and CCTV cameras, without replacing the installed infrastructure. It processes the streams in real time with AI models to detect people and objects, intrusions into restricted areas and risk situations such as a person down on the ground.

Each camera and each rule is configured with regions of interest (ROI): detection zones where an event triggers an alert and exclusion zones that are ignored, which sharply reduces the false positives typical of generic detection. On every event, ASOC captures a snapshot as evidence and notifies the operations team.

## — HOW IT WORKS

- 1 Integration over your CCTV**  
We connect ASOC to your existing IP/CCTV cameras via RTSP, without replacing the installed infrastructure.
- 2 Rule and ROI configuration**  
We define per camera the detection and exclusion zones and the type of event to watch: intrusion or person on the ground.
- 3 Real-time analysis and alerting**  
The AI engine processes the live streams, captures an evidence snapshot per event and triggers the automatic email alert.
- 4 Operation and continuous improvement**  
Web dashboard, daily report per shift and an operator feedback loop that fine-tunes the model over time.

**BENEFITS**

- Reduces the number of operators needed to watch multiple cameras
- Continuous 24/7 surveillance with no fatigue or loss of attention
- Fewer false positives thanks to ROI configured per rule
- Leverages your existing investment in IP and CCTV cameras
- Faster response to intrusions and emergencies with attached evidence
- Flexible deployment on-premise/edge or in the Connectra cloud

**INDUSTRY APPLICATIONS**

- **Perimeter security of pits and magazines**  
Detects intrusions at the mine perimeter and at explosives magazines, raising an alert with evidence instantly.
- **Man-down in hazardous areas**  
Identifies personnel on the ground in lone-worker or high-risk zones and triggers an immediate alert to the shift.
- **Wellhead and remote battery surveillance**  
Detects unauthorized presence at wellheads and unattended batteries, sites that usually have no staff on location.
- **Intrusion at fields and treatment plants**  
Covers perimeters and accesses of fields and plants, alerting on entry into areas marked as restricted.

**WHAT SETS US APART**

**Leverages your existing cameras**

ASOC layers intelligence on top of the CCTV you already have, with no need to replace or expand equipment.

**ROI configurable per rule**

Detection and exclusion zones are defined per camera and per rule, cutting the false positives of generic detection.

**Local operation and support in Patagonia**

A platform already in production for multiple companies, with 24/7 operation, per-shift reports and close support from Connectra.

MINING

OIL & GAS

ENERGY

OT/IT

24/7

**Request a tailored proposal for your operation.**

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