Leading Cloud Physical Security for Modern Energy Operations

Overview

Oil and gas operators face increasing regulatory pressure to protect critical energy infrastructure across upstream and midstream operations. With Verkada, gain real-time visibility across well sites, offshore platforms, pipelines, refineries, and retail gas stations. Customize smart alerts to improve health and safety and minimize disruptions to operations.

Trusted by oil and gas companies

Par Pacific

WORLD OIL

LYNX ENERGY

your OPEN PANTRY

Protect remote operations and sites

Enable remote monitoring

Monitor remote assets with cameras featuring built-in LTE and optional solar power — no servers or NVRs required, making deployment easy where there's limited infrastructure.

Unify visibility across sites

Oversee security operations from anywhere, including installation, user access, and troubleshooting — unifying visibility across distributed sites.

Investigate rapidly with AI

Investigate leaks, injuries, and intrusion events in minutes using motion, text queries, or reverse image search. Instantly reconstruct a timeline of events to see what happened.

Centralize security alerts

Get instant alerts for safety risks (e.g. slip and falls or missing PPE), trespassing, and fence climbing. Feed all alerts into your SOC for faster, coordinated response.

Simplify video sharing

No need for thumb drives. Easily share video clips and even live camera feeds with local authorities or internal teams via SMS or a direct link.

Secure unstaffed sites

Cameras can serve as virtual guards, detecting intruders and triggering AI talk down via a horn speaker with personalized messages before escalating to a human agent.

Enhance perimeter security

Protect critical infrastructure

Remotely keep an eye on pipelines, terminals, and substations from any internet-connected device or your security operations center, detecting any intrusion or tampering activity.

Streamline gate access

Automate gate access for approved vehicles using ALPR (automatic license plate recognition) or verify and grant entry remotely through a video intercom.

Speed up vehicle investigations

Track vehicles entering and exiting terminals and fuel depots with license plate recognition, supporting faster and more accurate investigations.

Protect employees and retail fuel stations

Safeguard against health hazards

Monitor air quality with smart sensors in crew accommodations and remote camps to protect worker health and meet OSHA standards.

Call for help with one click

Mounted panic buttons at fuel stations and remote sites instantly alert security teams and provide linked footage for fast, effective response.

Protect retail gas stations

Reduce shrink, deter drive-offs, and protect back rooms, cash handling, and fuel infrastructure with integrated video and access control.

Why Verkada?

No NVRs or DVRs
– up to 365 days of onboard storage

Unlimited user seats and cloud archiving

Up to 10-year product warranty and predictable renewal costs

24/7 technical support via email, phone or live chat

Cybersecurity protection
SSO, 2FA, and Enterprise Controlled Encryption

Automatic updates to unlock new features and maintain security

Video Security

AI-enabled, bandwidth-efficient cameras provide 24/7 recording, up to 365 days of onboard storage, and industry-leading image quality.

Access Control

Automate staff credential provisioning and assign granular user permissions with cloud-based access control.

Alarms

Deter trespassing and break-ins with cloud-managed intrusion detection and 24/7 professional monitoring.

Intercom

Answer calls from anywhere with sharp video, clear audio, and four smart receiver methods.

Guest

Streamline visitor check-ins in offices with automatic photo ID and form capture, optional security screenings, and instant host notifications.

Air Quality Sensors

Set custom alerts for noise, temperature, humidity, CO, CO2, PM2.5, PM10, vape emissions, and other air quality indicators.

Mailroom

Optimize deliveries at remote crew accommodations by tracking packages with a mobile scan and automatically notifying recipients.

Connectivity

Easily deploy Verkada cameras and devices with LTE gateways in hard-to-wire locations like wellpads, substations, and remote oilfields.

Viewing Station

Stream up to 300 live camera feeds from a single Viewing Station and gain instant visibility across your distributed sites.

Contact sales@verkada.com to learn more or try Verkada for free.

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