

CASE STUDY

Focused on Safety and Compliance



Utilizing our Bluetooth Padlocks streamlines operations since each employee no longer requires a personal lock; everything can be managed digitally.



Experience improved safety and adherence to regulations with fully auditable systems from start to finish.



Boost your return on investment by minimizing downtime and optimizing workforce management.



smartlox

Get a personalized demo to learn how Smartlox can help make your processes safer and more efficient with digital locks.



hello@smartlox.io



www.smartlox.io



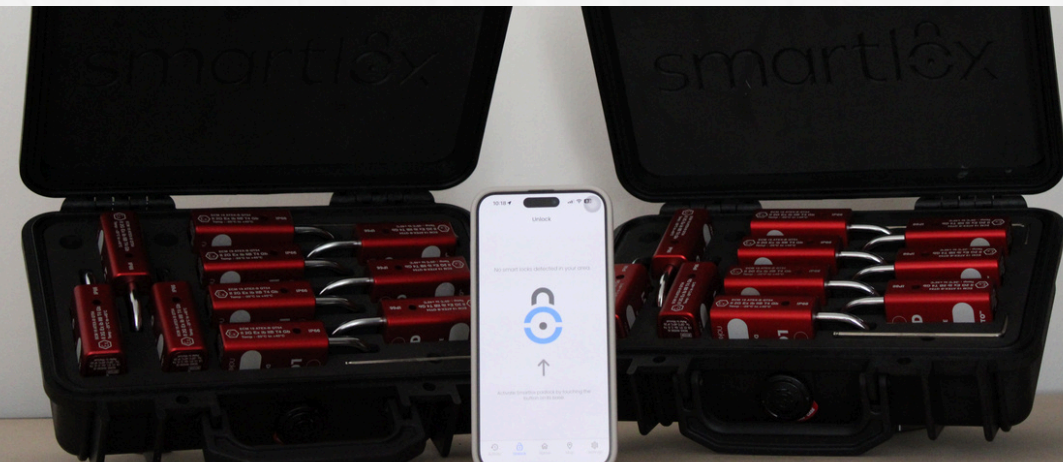
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Smartlox in the Mining Industry

Smartlox is changing how the mining industry handles Lockout-Tagout (LOTO) processes with our Bluetooth Padlocks.

Our solution provides a keyless, auditable system that enhances safety, compliance, and operational efficiency, ensuring seamless control of mining operations.



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Why Smartlox for Mining?

Superior Security

Bluetooth Padlocks eliminate the risks of lost or stolen keys.

Only authorized personnel can access mining machinery, with control from any location.

Real-Time Monitoring & Remote Management:

Track and manage locks and user activity in real-time from any location via the Nyckel App.

Control Access and Lockout status instantly, reducing downtime and improving response times.

Integration Capabilities

Nyckel integrates with your existing systems, enhancing operational control across your mining machinery and Lockout-Tagout processes.

Scalability & Flexibility

From a single lock to a nationwide network, Smartlox scales with your needs.

Manage thousands of locks and workers with ease.

Remote control and management reduce the need for physical key distribution, making the process faster and more secure.

Automated Logging & Reporting:

Automatically log every access and lockout event, providing an auditable trail for compliance.

Effortless reporting and data export features streamline audits and help you meet regulatory standards.

Key Uses for Mining Industry



Network Lockout

Manage lockouts digitally with full visibility for workers and supervisors. Linked lockbox functionality ensures efficient coordination during maintenance or emergencies.



Group Lockouts

Replace traditional locks with a secure, digital system, preventing unauthorized access during machinery shutdowns.



Energy Isolation

Ensures uniform, compliant, and fail-safe isolation processes are executed across the entire site, from processing plants to pit vehicles.

Digital Locks + Nyckel App

Total Control

Durable Design: Nickel-plated steel body with a boron-hardened steel shackle for secure deployments in any environment.

Battery Life: Lasts over 3 years, designed for use in remote locations.

Temperature Rating: Operates in extreme temperatures, from -20°C to 74°C (-4°F to 165°F).

IP67 and ATEX-B Certified: Built for rugged environments, withstanding dust and water ingress.



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by smartlox

