



SUCCESS STORY

**How a mining leader
secured the most
remote sites in the**

WORLD

A global mining corporation builds security into every release
with ThreatModeler.



OVERVIEW

Building secure, by design

Building a sustainable, responsible mining business is hard, much like developing secure applications against today's cyber threats. This globally recognized mining corporation does both: modernizing its operations while delivering secure, high-value solutions. To support that transformation, the company integrated ThreatModeler® into its development process to shift security left, streamline threat modeling, and strengthen application security, all while driving the innovations that reshape the future of mining.

INITIAL CHALLENGES

Manual checks, late surprises

Before ThreatModeler, the company verified security requirements against application blueprints by hand. The work was slow and left gaps in its security protocols, and bringing security in early was difficult, so costly vulnerabilities often surfaced late in the process.

SOLUTION

One platform, every project

After assessing several tools, the company chose ThreatModeler to streamline its security work and address threats during design. Since integrating the platform, the team has significantly improved its development process. ThreatModeler is now central to keeping every project aligned with the company's stringent security and compliance standards.



We conducted an assessment of different tools and decided to adopt the ThreatModeler platform because of its ease of use, as well as its ability to automatically create security requirements.

Cybersecurity Principal
Global Mining Corporation

IMPACT & RESULTS

Security that scales with the business

By shifting security left, the company optimized development and strengthened its ability to ship secure, vulnerability-free applications. “ThreatModeler has greatly improved our process by identifying vulnerabilities in our code and implementing security requirements early in the lifecycle,” the cybersecurity principal said. “Having our guardrails set up in the platform made reporting to our developers quicker and better, and cut a lot of effort.”

KEY OUTCOMES

What the team gained

IMPROVED SECURITY POSTURE

Early vulnerability identification and proactive mitigation reduce the attack surface and overall security risk.

ENHANCED COMPLIANCE

Consistent adherence to industry standards and regulatory requirements mitigates legal and financial risk.

COST REDUCTION

Addressing fixes early in the development cycle lowers remediation costs and prevents downtime from potential breaches.

IMPROVED DEV EFFICIENCY

Streamlined processes boost efficiency and accelerate time to market for secure applications.

WHAT'S NEXT

From security-led to developer-led

The company plans to keep streamlining development with ThreatModeler. The cybersecurity principal envisions developers owning threat modeling directly: “My vision is to have our development team modeling in ThreatModeler, so our team moves to consultation, answering questions when they come up.” His advice to others: get broad buy-in early, beyond the security team, and adoption follows.



GET STARTED

Streamline your threat modeling process.

VISIT [THREATMODELER.AI](https://threatmodeler.ai)

