

Securing 100+ Years of Mining Legacy for a Leading Australian Mining Major

A leading Australian mining major with a global footprint and large-scale operations, faced challenges in securing operations across 5 data centers due to fragmented vendor ecosystems, inconsistent processes, legacy systems, and lack of centralized visibility.

Infosys partnered with the client to strengthen their digital-first approach by embedding intelligence-driven security operations, unifying disintegrated functions, automating processes, and leveraging advanced analytics to accelerate response times. Additionally, 150+ awareness campaigns improved security culture by 23%. This transformation delivered a secure, scalable environment capable of meeting evolving business needs, while ensuring operational continuity, resilience, and enabling global innovation at scale.

Cyber Consulting & Advisory

Identity and Access Management

Cloud Security

Data Protection and Privacy

Governance, Risk and Compliance

Infrastructure Security

OT Security

Vulnerability Management

Threat Detection and Response

Managed Security Services

Key Transformation Highlights:



Threat Detection and Response

2 Million+

indicators of compromise ingested, **120,000+** threats detected, **3,000+** critical incidents prevented, **120+** adversary tactics and zero-day vulnerabilities monitored through Threat Intelligence Platform

55%

acknowledgement time reduced, **45%** SOC efficiency improved via automated, intelligence-driven operations



Data Protection and Privacy

11,000+ devices monitored and **50,000** backlog incidents cleared through continuous monitoring of data at rest and in motion

600 man-hours

saved by automating reporting processes



Vulnerability Management

100% critical, **63%** high vulnerabilities reduced with intelligence-driven vulnerability prioritization

2,000+

annual vulnerabilities prioritized through intelligence-driven workflows

98% ↓

manual remediation effort reduced by automating reporting

50

OT plants enhanced with robust IT security controls, eliminating IT-OT spillage risks



Infrastructure Security

188

global firewalls managed centrally for consistent security standards

30,000

remote users enabled with region-specific internet content, enhancing user experience