

NUMATAONE

Modernised infrastructure and lower operational risk in a refinery environment.

A precious metals refinery and recovery business runs an estate where production systems, laboratory functions, CCTV, access control and corporate IT all share the same network.

PRECIOUS METALS REFINERY / INFRASTRUCTURE AND CYBER MODERNISATION / ANONYMISED

AT A GLANCE

Foundation

Modern, centrally managed network across corporate, wireless and security systems

Visibility

Continuous vulnerability monitoring with prioritised remediation

Resilience

Critical systems manageable, supportable and aligned to operational requirements

A precious metals refinery and recovery business runs an estate where production systems, laboratory functions, CCTV, access control and corporate IT all share the same network. Numata modernised that estate, introduced continuous vulnerability management, strengthened identity and endpoint controls, and put proactive managed services and executive reporting around it, moving technology from reactive firefighting to a managed, governed platform for growth.

THE CHALLENGE

Legacy network infrastructure limited visibility, manageability and future scalability across corporate IT, wireless, surveillance, access control and the connectivity between operational areas. Leadership had little assurance that security controls matched modern practice, and no continuous view of vulnerabilities. In a refinery, any technology disruption reaches beyond office users into security systems, operational monitoring and business-critical services, so resilience was a safety and continuity concern rather than an IT preference. Governance and compliance reporting also needed to improve, with evidence that technology risk was being actively managed.

OUR APPROACH

- 01 Infrastructure modernisation: a secure, scalable, centrally managed network foundation with reliability as the first outcome.
- 02 Cybersecurity maturity: continuous visibility of exposures and layered controls to reduce operational risk.
- 03 Governance and visibility: executive reporting and risk oversight so leadership can see what is being managed.

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- 04 Operational excellence: proactive technology management in place of reactive incident handling.
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WHAT WE DELIVERED

- Network modernisation: enterprise network refresh, wireless upgrades, improved segmentation and visibility, security network enhancement, CCTV network integration and infrastructure standardisation, phased to protect operational continuity during migration.
 - Vulnerability management programme: platform onboarding, continuous monitoring, risk identification, security reporting and remediation guidance.
 - Cybersecurity enhancement: identity security, endpoint protection, password policy management, device compliance, security governance and cyber insurance readiness.
 - Governance and technology advisory: executive reporting, security reviews, risk visibility, governance planning and compliance support.
 - Managed services: infrastructure monitoring, service desk, patch and device management, operational reporting and a service improvement cadence.
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“Technology is now positioned as a critical enabler of operational continuity, security and risk management, not merely a support function.”

NUMATA ENGAGEMENT SUMMARY, ANONYMISED PRECIOUS METALS REFINERY CLIENT

WHAT WE TOOK FROM IT

- 01 In a refinery, the network carries production support, CCTV and access control, so segmentation and change planning are continuity controls, not niceties.
 - 02 Migration sequencing matters more than the hardware chosen when downtime affects physical security.
 - 03 Continuous vulnerability visibility changes the conversation from whether risk exists to which exposure is worth fixing first.
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- 04 Cyber insurance questions are a useful forcing function for identity, endpoint and policy hygiene.
- 05 Executive reporting is what moves technology discussion from reactive issue management to strategic planning.
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ABOUT NUMATA

Numata is a business technology services and solutions provider for small and mid-sized enterprises. We align technology to business outcomes across IT strategy, cyber, data, operations, modern work and AI, delivered through NumataOne™, our strategy enablement framework.

Speak to the team: numata.co/contact