



## Building and managing an integrated next-gen Information Technology/Operational Technology SOC for a large mining and metal company

### Operate | Operational Technology Security Monitoring Solution

#### The challenge

The client is one of India's largest mining and metal organisations, with a diverse presence across India, Southeast Asia, and Europe. As a part of their Industry 4.0 initiative, the client has made significant investments for plant digitisation and transformation. They were looking for a strategic partner to help secure the connected and digital enterprise from cyber-attacks and improve security posture.

#### Our solution

Deloitte was appointed as a preferred security partner to provide comprehensive cybersecurity managed services and security-operations monitoring. We assisted the client in preparing the cybersecurity roadmap, transformation initiatives and cyber programme encompassing the organisation and its group entities (Advice). We built (Implemented) and now "Operate" the 24x7 Next Gen Security Operations Centre (SOC), catering to both enterprise (Information Technology) and industrial (Operational Technology) landscape of the business.

#### The outcomes

The solution protects industrial networks from cyber threats, malicious insiders and human error, by providing visibility and control.

- Transformed enterprise security capabilities that enable the client's vision of being a real time, agile, informed and connected enterprise
- Enhanced ability to assess the ongoing performance and capability of cyber along with increased visibility of high risk and exposure areas
- Automated capabilities reduced time to detect and respond
- Significant improvement in the cyber-risk posture of the client
- Increased threat detection and mitigation by combining behavioural anomalies with policy-based rules
- Deloitte solution collects all data and integrates with the client's single pane of glass to improve enterprise cyber security visibility



Building and managing an integrated IT/OT SOC to support heavy industry