

Global Mining Company

With approximately 6,500 employees across six continents, our client mines rare materials used in products to add brightness and durability including paints, coatings, inks, plastics, paper and a vast array of everyday items.

The Challenge

The OT domain within the clients estate required the initiating of a risk discovery a remediation programme. The key objective was to review the current security infrastructure and design and implement better availability security infrastructure and remediate discovered risks.

As the footprint was inside the OT domain, it was critical that the operation of all sites was understood along with no disruption to operations or impact to HSE.

Our Process

Initially we produce a business case defining the programme, timeline and budget which allowed capex and opex funds to be approved, leading to the mobilisation of a programme team.

Working closely with the client's security team we designed and implemented an end to end delivery process including design, procurement, deployment, integration, migration, decommissioning, and risk remediation inclusive of a programme and project management wrap.

HLD, LLD's, PoC, MoPs and UAT documents were produced and executed where required.

The Outcome

- All sites within the scope of the programme rearchitected with a robust and highly available Firewalls and DMZ
- Legacy and end of life Firewalls replaced
- A new remote access solution implemented and operational
- Unsecure remote access protocols disabled
- Generic risks remediated
- Specific site based risks remediated
- Asbuilt documentation produced for all sites contributing the update of a new CMDB