

Problem :

The gold mine processing facility, as well as IT infrastructure, is filled with robotics, equipment, conveyors, computer and other machines which are required to connect and communicate with each other; in case of a cyber attack, the company's entire operation will be disrupted, which will be a revenue loss, as well as a risk to the business continuity.

On a larger scale, cyber attacks on the gold mine facility can disrupt the supply chain and cause delays in production.



Our Solution :

BloT Security Technology enables mining companies to apply hardware-based multilayer cyber security for the protection and prevention against cyber attacks and allows companies to comply with cyber security best practices and standards.

Technology Highlights :



Zero Trust :

Every device is authenticated based on device immutable finger print without the need of 3rd party certificates.



End to End Data Encryption :

All data is encrypted with asymmetric cryptography.



Intrusion Detection:

Anomaly detection on devices alert to user with intrusion detection.



File Integrity :

Every malware deployed is detected in real-time.



Firewall Management:

Realtime firewall monitoring & management is applied as endpoint protection.



Cloud-native:

BloT technology can be licensed and deployed on any cloud infrastructure.



Operating System Agnostic:

BloT technology can be deployed on any operating system



Reduce cost significantly :

BloT technology is a multilayer security technology and customers won't require VPN or Firewall management software or any other 3rd party software to monitor threats on the devices,