Integrity360
your security in mind

CASE STUDY:
How Integrity360 dSOC helped secure a mining and smelting company

The customer

With such a massive business, they recognised the importance of safeguarding their valuable assets from cyber threats. Given the nature of their business, they deal with a lot of sensitive data and operate in environments where cyber security threats are prevalent.

They invested in various, cyber security products that help them detect and respond to threats quickly. This is complimented with Integrity360's dSOC services as they had realised that their internal team was stretched and that additional resources were needed to keep up with the ever-evolving threats.

The mining industry is one of the most critical sectors of any economy, providing the raw materials necessary for various industries, including construction, energy, and manufacturing. However, the industry faces several cyber security challenges, such as sophisticated cyber threats, remote and isolated locations, and complex supply chains. In recent years, the number and sophistication of these threats have increased, necessitating innovative and robust cyber security solutions to safeguard mining operations' critical assets.

Integrity360's solution

The solution they needed was a comprehensive approach to cyber security that included advanced threat detection and response capabilities, as well as the expertise of human analysts to investigate and respond to incidents.

One of the largest integrated ferrochrome producers in the world, with operations spread across different regions within South Africa. Their core business involves mining and smelting of chrome ore.

Industry

Mining

Challenge

Protect their sensitive data and valuable assets from an increasingly complex and sophisticated threat landscape, including:

- Remote and often isolated locations that are difficult to secure
- Complex network topologies that are difficult to monitor
- The use of legacy systems and equipment that may be vulnerable to attack

Solution

Enhanced approach to cyber security, with AI-powered threat detection and human experts to investigate and respond to incidents.

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To overcome these challenges, this company sought out the expertise of Integrity360, a leading Managed Security Services provider (MSSP).

They onboarded Integrity360's dSOC (Managed Detection and Response) service, which offered 24/7 monitoring and added an extra layer of support to their existing security measures. Integrity360's dSOC also provided human analysts who could investigate and respond to threats detected by the security products deployed and managed by Integrity360, complementing the AI-powered technology with human expertise. By partnering with Integrity360, the company was able to enhance its security posture and stay ahead of emerging threats.

The result

The combination of security tools and Integrity360 dSOC enabled them to improve their security posture significantly. They now have an enhanced approach to cyber security, with AI-powered threat detection and human experts to investigate and respond to incidents.

Development at Integrity360. *"Witnessing the peace of mind they now experience, knowing their environment is continuously monitored by our dedicated team of cyber security professionals, is truly fulfilling. This collaboration exemplifies the value we bring to our clients, and we eagerly look forward to empowering them further in their journey to proactively combat emerging threats and protect their invaluable assets."*

> "We found Integrity360 dSOC to be a valuable addition to our security arsenal. We appreciate the additional layer of support it provides and the peace of mind that comes with knowing our environment is being actively monitored 24/7 by experts in cyber security."
>
> **Group IT Manager**

The benefits

- Reactive to Proactive Threat Detection and Response capabilities
- Rapid 24/7 Reactive Response - ready to respond promptly and effectively to contain breaches and prevent further harm
- Expertise in cyber security to stay ahead of emerging threats and ensure that they are always up to date with the latest best practices with our Response SLA
- Daily indicator of compromise reporting
- Monthly risk reports (custom Integrity360 design)
- Monthly Threat Hunting and optimisation sessions
- Monthly Product/Service Health checks

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Conclusion

In conclusion, the company faced unique cyber security challenges as a mining and manufacturing company, and found that cyber security products alone are not enough to keep up with the ever-evolving threat landscape.

Integrity360's dSOC service provided this and more, offering continuous monitoring of their environment and expertise in cyber security to ensure they stay ahead of emerging threats.

"Our partnership with this mining and manufacturing company has been truly meaningful. Together, we have established a trusted alliance focused on safeguarding their mining and smelting operations and unlocking a secure future. By integrating the AI-powered threat detection security suites with Integrity360's dSOC service, we have delivered proactive cyber security solutions and expert support," ***according to Brett Marais, Head of Business***

The company elaborated that they have been extremely happy with Integrity360's service, particularly the opportunity to hash out problems via Threat Hunting sessions. They appreciate the peace of mind that comes with knowing their environment is being monitored around the clock by experts in cyber security, and that they have the support they need to quickly respond to incidents and protect their valuable assets.

About Integrity360

Integrity360 is Europe's leading cyber security and PCI specialist, with offices across Ireland, the UK, Bulgaria, Italy, Sweden, Spain, Lithuania, Ukraine, Africa, and the Caribbean. The company operates five Security Operations Centres (SOCs) in Dublin, Sofia, Stockholm, Naples, and Cape Town.

With an expert team of over 350 dedicated cyber security professionals, Integrity360 offers a full suite of professional, support, and managed security services. These services cover every aspect of cyber risk management, from identification and prevention to detection, response, and recovery.

2500+ Enterprise Clients

350+ Cyber Professionals

ISO 9001 CERTIFICATION EUROPE™
ISO 27001 CERTIFICATION EUROPE™
ISO 20000-1 CERTIFICATION EUROPE™