

BUILDING A CYBERSHIELD WITH **SOC**



About the Client And Their Business Needs

ESAB, is an American Swedish industrial company and a world leader in the production of welding and cutting equipment and consumables. The brand is synonymous with world-leading expertise in the following key areas:

- — Manual welding and cutting equipment
- — Welding consumables
- — Welding automation
- — Mechanized cutting systems



Over 100 years of existence and 9000 employees worldwide they have offices in 80 countries and 26 manufacturing plants across four continents. ESAB serves a global market for welding and cutting equipment. The group is organized in the regions of Europe, North America, South America, Asia/Pacific and India.

Like every other organisation, they feared data leaks and security breaches, especially when they have a vast network of connected devices and a wide infrastructure to deal with.

They knew access to their system may occur when they were least expecting it, leaving them in a vulnerable position of not being able to identify the root cause of a security breach.

Anticipating such attacks targeting its environment, the company wanted to extend SOC support service with a 24/7 monitoring protocol.

9000+

Employees have now secure, Enterprise-grade monitoring

24/7

Monitoring of all inbound and outbound traffic logs

Business Benefits

9000+ employees in 80 countries have now secure, enterprise-grade service monitoring to protect them against advanced attacks.

Next-generation security posturing featuring Azure Sentinel, MS Defender ATP, Crowdstrike EDR and Cloud Application Security.

Increased operational efficiency and immediate time-to-value by 24/7 monitoring of all inbound and outbound traffic logs with real-time data visibility through security dashboards.

Our Solution

The company launched a formal project to analyze various solutions that helped unify security applications and log collections across a widely distributed network with the ability to maximize threat response times.

First, was the need for a SIEM application like Azure Sentinel that would help consolidate all the logs to provide a degree of real-time visibility than what was previously available.

Next, the solution would have to protect the company through an EDR application that went beyond conventional malware-based endpoint protection products.

The company also needed to bolster its existing security resources — specifically, the team that was engaged in actively hunting for threats by analysing phishing activities, malware, user behaviours and incident handling capabilities.

Finally, the IT and security operations teams agreed that they needed to increase the monitoring support levels with experienced agents that can help analyse endpoints — both on- and off-network, enhancing detection and prevention along with the privileged escalation of incidents and security deterrents.

The exercise showcased our capabilities as the most robust and effective solution for setting up a Security Operations Center with 24/7 monitoring capability

Business Results

As part of the engagement, we were able to identify and propose the need for 24/7 monitoring of data, endpoints, security incidents, logs and malicious activities, which initially was limited to a conventional 8 hours per day and 5 days a week monitoring pattern.

The evaluation team identified severe limitations including a lack of scalability and operational visibility, for which an intuitive security dashboard was provided to gain immediate visibility into inbound and outbound traffic, endpoints, malicious activities and threats.

In addition, the threat hunting team was able to quickly detect advanced attacks, further differentiating itself from its status quo.

24/7

Monitoring of data, Endpoints, Security Incidents, Logs
and Malicious Activities

Contact Us

What are you waiting for? Let us get you started on your digital transformation journey!



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