



Case Study

Manufacturer **Slashes Security Costs and Improves Analyst Productivity** with Stellar Cyber

A global manufacturing company with facilities in Asia, the United States, and Europe struggled with overwhelming cybersecurity costs and alert noise. Its security analysts were inefficiently chasing thousands of alerts across multiple consoles.

To modernize operations and reduce costs without replacing existing tools, the company chose Stellar Cyber's open and unifying SecOps platform to consolidate key security tools, improve visibility, and accelerate its response to threats.

Life Before Stellar Cyber

Before Stellar Cyber, the manufacturer used more than a dozen discrete security tools, each with its own console. Analysts wasted time chasing low-value alerts and manually correlating findings from different systems, which resulted in slow detection, inefficient response processes, and a lack of unified visibility across cloud, network, endpoints, and other assets.

The CISO acknowledged that the team was unhappy and spending a fortune on standalone tools, from SIEM and IDS/IPS to log aggregation and identity management. Analysts required manual effort to chase down threats and produce reports, and leadership saw limited operational improvement despite escalating costs.

Before



Alert Fatigue

Analysts spent too much time chasing false alerts from many discrete tools.



Costly Tool Sprawl

The company paid for multiple standalone tools, licenses, and consoles.



Manual Correlation

Threat investigation required pivoting between consoles and manual correlation.



Slow Response & Low Efficiency

Mean Time to Detect and Respond remained high due to manual processes.



Low Analyst Confidence

Teams felt overwhelmed and inefficient.

With Stellar Cyber



Automatic Triage & Prioritization

Multi-Layer AI™ automatically groups related signals into high-confidence incidents, allowing analysts to act faster.



Retained Investments, Lower Costs

Existing tools now feed into one unified platform, reducing license, and operational costs.



Centralized Context

Stellar Cyber presents incidents in one timeline, so analysts see the full story without context switching.



Faster Detection & Response

The platform's automation accelerates threat investigation and resolution, improving outcomes.



Higher Productivity & Confidence

Automatic prioritization frees analysts to focus on real threats and strategic work.

Security Operations After Stellar Cyber

With Stellar Cyber, the manufacturer consolidated key security functions into one platform. Multi-Layer AI™ now automatically ingests, normalizes, and correlates alerts, turning them into actionable incidents, freeing analysts from manual effort and enabling them to respond with confidence.

Instead of jumping between multiple consoles, analysts view the entire attack lifecycle in one timeline and understand context instantly. In a human-augmented autonomous SOC, automation handles routine triage and prioritization, and human expertise guides complex decisions.

Outcome

The transformation delivered measurable results:

- The company slashed annual security-related capital costs, dramatically improving operational efficiency.
- Analysts improved productivity and morale as noise reduced and meaningful threats surfaced.
- Mean Time to Detect (MTTD) dropped by 8X and Mean Time to Respond (MTTR dropped by 20X)—showing accelerated threat lifecycle management.

Rather than abandoning its existing security tools, the manufacturer retained them while unlocking greater value by feeding them into a unified SecOps platform that simplifies workflows and surfaces insights automatically.

By adopting Stellar Cyber, the manufacturer built a scalable security operations capability that sees more, knows more, and acts faster, empowering lean teams to deliver enterprise-grade security outcomes across global environments.



We improved our SIEM and NDR tools and got a far better platform for less than the cost of our old SIEM license alone.

About Stellar Cyber

Stellar Cyber's open and unifying SecOps platform delivers comprehensive, unified security without complexity, empowering lean security teams of any skill to successfully secure their environments.

With Stellar Cyber, organizations move from manual, alert-driven operations to a human-augmented autonomous SOC that identifies, validates, and responds to risk with speed and precision. Customers reduce false positives by more than 80%, improve analyst productivity, and lower operational costs—while retaining existing security investments and gaining measurable improvements in risk reduction and response consistency. The company is based in Silicon Valley.

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