

CUSTOMER SUCCESS STORY

Manufacturing Case Study

ABOUT DEEPWATCH

Deepwatch is the leading managed security platform for the cyber resilient enterprise. Many of the world's leading manufacturers, including John Deere, GPC, Grainger, New Balance, and Wawa rely on the Deepwatch Managed Security Platform to reduce risk, improve their security posture and give them peace-of-mind cyber resiliency.

CUSTOMER

This Deepwatch customer, a global manufacturing conglomerate with five distinct business units, had been working with a managed security service provider (MSSP) that did not meet the level of service and accuracy in delivery required to defend their network from growing threats.

The customer needed to normalize data ingestion across all five business units, and combine five Splunk instances into one that could effectively monitor, manage and detect security events, validate them, and promptly respond to them. In order to enhance their security posture the customer needed a partner with whom they could meet these critical business challenges.

THE CHALLENGE

- Combine their five Splunk Security Incident and Event Management (SIEM) instances into one for holistic security monitoring and response
- Normalize all log and data sources for consistent ingestion and SIEM actioning
- Fully outsource a Security Operations Center (SOC) to establish 24x7x365 security monitoring capabilities consistently across all business units
- Ensure the SOC monitors, validates, and triages alerts properly to notify and enable the internal security team of incidents to remediate
- Collaborate with the MSSP to build a security maturity roadmap and enhance security capabilities over time

ENTERPRISE DETAILS

Industry: Manufacturing

Security Team Size: 22

Revenue: \$5 Billion

Endpoints: 40,000

- **Multiple Discrete SIEM Solutions**
 - **Inconsistent Data Categorization**
 - **Lack of Security Oversight**
 - **Lack of Proactive Security Measures**
 - **Weak Understanding of Security Posture and Maturity**
 - **Challenge Retaining Security Talent**
 - **Need for 24x7x365 Alert Monitoring**
 - **Need for Security Maturity Roadmap**
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- Utilize Cyber Threat Intelligence (CTI) to enrich threat landscape understanding and quality of context delivered for incident response (IR)
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CRITERIA

The CISO and his team initiated a bid process and met with over a dozen MSSP's to evaluate their capabilities and find the provider that would best meet their criteria. Following are their key requirements in a new partner:

- Deep Splunk Enterprise Security engineering and monitoring expertise
- Trusted partner to work with to enhance security maturity over time
- Cloud-first Security Operations model
- Application and sharing of cyber threat intelligence for enhanced incident context delivery to the Incident Response team
- Fully managed 24x7x365 SOC
- Dedicated, proactive threat hunting

OUTCOMES

The CISO, an experienced cybersecurity veteran, understood the need to stay ahead of threats impacting their business. One of the core criteria in selecting Deepwatch was the threat hunting activities embedded in our MDR service. Today the CISO and his security directors meet with their Deepwatch threat hunting team on a monthly basis to review the MITRE ATT&CK framework and assign particular Tactics, Techniques, and Procedures (TTPs) for the Deepwatch team to focus on.

Fueled by Digital Shadows and open-source CTI, threat hunters uncovered dormant threats on the customer network, provided rich context around active threats, and helped the customer's IR team resolve incidents before the business incurred any damage to its network, customers, or reputation.

The customer selected Deepwatch to normalize and standardize log and data ingestion across all five business units and combine it all in one overarching Splunk environment. Deepwatch experts began the engagement by evaluating each business unit's security journey utilizing the patented Deepwatch Security Index. Once a base dynamic risk score was set for each business and the organization as a whole, the team went to work. Within 45 days the customer was fully onboarded and Deepwatch security experts began work protecting their network 24x7x365.



deepwatch™

ABOUT DEEPWATCH

Deepwatch is the leading managed security platform for cyber resilient enterprises. Our comprehensive solution, expert practitioners, and AI-powered technology provide unparalleled threat detection and response capabilities, enhancing your security and reducing risk. Join leading global brands relying on Deepwatch for cyber resiliency, reduced risk, and peace of mind.

CONTACT US

GET STARTED

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