From Vulnerable to Vigilant:

Protecting an Upstream Oil & Gas Company

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Case Study

AGILEBLUE CROWHEART ENERGY

Company Profile

COMPANY:
Crowheart Energy

HEADQUARTERS:
Denver, CO

Field Office:
Wamsutter, WY

INDUSTRY:
Upstream Oil & Gas

FOUNDED:
2017

AGILEBLUE SOLUTION:
Cerulean AI Pro Subscription

WEBSITE:
crowheartenergy.com

Overview

Crowheart Energy, an upstream oil and gas company founded in 2017, is dedicated to the acquisition and development of operated assets in Wyoming's Wamsutter Field. Partnering with Madava Group and a consortium of sophisticated private investors, Crowheart Energy has rapidly grown its footprint in the industry. However, with this growth came an urgent need to establish a robust cybersecurity infrastructure to safeguard its critical operations and sensitive data.

In early 2022, Crowheart Energy identified significant gaps in its cybersecurity posture. Recognizing the need for a comprehensive and proactive approach to cybersecurity, Crowheart Energy set out to find a partner who could provide the necessary expertise and technology.

The Essential Role of Cybersecurity Awareness in the Gas and Oil Industry

In the oil and gas industry, cultivating cybersecurity awareness is crucial, yet often overlooked. Michael Enright the Director of IT at Crowheart Energy notes from his 20 years of experience, security is typically not a priority within the sector. However, the persistent threat landscape underscores the necessity for vigilance. "It's continuing to build that security awareness being in oil and gas. Having done this for 20 years in this industry, I can tell you that security is usually not something that they really like to focus on," he observes. This reality is highlighted by frequent headlines about cyberattacks, reinforcing the critical need for heightened attention to cybersecurity. AgileBlue's partnership with Crowheart Energy exemplifies how tailored solutions and proactive measures can shift focus towards robust security practices, ensuring that industry players are adequately protected against evolving threats.

In 2024, the average cost for energy, oil, gas, and utilities organizations to recover from a ransomware attack is

$3.12 million.

Via Sophos

Selecting a Cybersecurity Partner

Crowheart Energy's Needs:

- ✔ Cost-Effective Solutions
- ✔ Best of Breed Security
- ✔ Ease of Use
- ✔ Comprehesive Security Monitoring
- ✔ Policy and Procedure Establishment
- ✔ No Third-Party Technologies

Crowheart Energy faced a critical need for a cybersecurity partner as they embarked on building their security infrastructure from the ground up. With no existing security policies or procedures, their goals included implementing best-of-breed solutions and establishing comprehensive security monitoring to safeguard their operations effectively. This need was further emphasized by a previous policy and procedure issue, which exposed significant vulnerabilities and highlighted the urgent requirement for robust policy and procedure development.

In their search for a cybersecurity partner, Crowheart Energy prioritized several key factors in their decision-making process. AgileBlue emerged as the ideal choice due to its all-in-one solution, which provided an integrated and seamless approach to addressing their security needs. This holistic approach under AgileBlue's umbrella ensured that Crowheart Energy could consolidate their cybersecurity efforts under one comprehensive solution.

The user-friendly design of the AgileBlue dashboard was another critical factor. Its ease of use enabled Crowheart Energy to efficiently manage and monitor their security operations in real-time. Additionally, the cost-effectiveness of AgileBlue's services aligned with Crowheart Energy's budgetary considerations while delivering the high-quality security they required.

AgileBlue's all-in-one solution, intuitive dashboard, and cost-effective approach aligned perfectly with Crowheart Energy's goals of building a robust security framework from scratch, addressing specific security challenges, and achieving comprehensive protection against cyber threats.

AB AgileBlue.com

Product Implementation

The implementation of AgileBlue's cybersecurity solutions for Crowheart Energy was marked by a notably smooth deployment experience. This success was largely due to the effective partnership between the Crowheart Energy and AgileBlue teams.

The collaborative approach between both teams facilitated a swift turnaround, with Crowheart Energy's prompt provision of necessary information and AgileBlue's responsive support ensuring a seamless integration process. Within just two weeks, the deployment was completed—an impressive feat that reflected the strong coordination and engagement from both sides.

> *"AGILEBLUE WAS ONE OF THE SMOOTHEST DEPLOYMENTS WE'VE EXPERIENCED."*
>
> MICHAEL ENRIGHT
> *DIRECTOR OF IT*
> *CROWHEART ENERGY*

AgileBlue's team was highly responsive and worked closely with Crowheart Energy, ensuring that any issues were addressed promptly and efficiently. This responsive collaboration was instrumental in achieving a quick and successful implementation, allowing Crowheart Energy to rapidly benefit from AgileBlue's comprehensive cybersecurity solutions.

CERULEAN AI
AI-Powered SecOps Platform

VIDEO PRODUCT TOUR

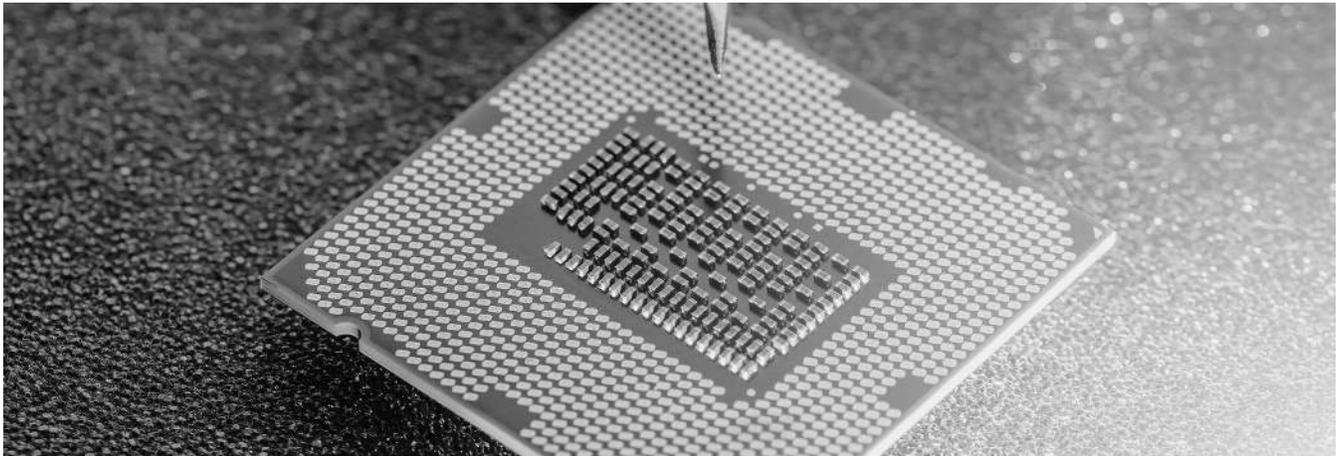| Sapphire AI	SOAR	SIEM	Vulnerability Scanning	24/7 Incident Response	XDR/EDR

EVERYTHING YOU NEED: ALL IN ONE INNOVATIVE PLATFORM

Value and Benefits

Improved Security Measures

Since partnering with AgileBlue, Crowheart Energy has seen a marked improvement in their security posture. The partnership has enabled them to address vulnerabilities effectively and stay ahead of industry peers. As Crowheart Energy's Director of IT put it, "We've tightened our belts around areas that we needed to retire and focus on." This continuous focus on cybersecurity ensures that Crowheart Energy is well-protected and proactively managing potential risks.

Monthly Meetings and Touch Points

One of the standout features of the partnership between Crowheart Energy and AgileBlue has been the monthly meetings and touch points. These regular interactions have proven invaluable in keeping security efforts at the forefront. Michael Enright, Crowheart Energy's Director of IT noted, "I love the monthly meetings. It keeps it a little more real and in the forefront both from our perspective and from yours." This ongoing engagement ensures that security remains a priority and facilitates continuous communication between the teams.

Ongoing Identification of Areas for Improvement

The collaboration has also led to a consistent identification of areas for improvement. AgileBlue's proactive approach has helped Crowheart Energy spotlight vulnerabilities and address them effectively. This ongoing assessment process is vital for adapting and enhancing security measures as new threats and challenges emerge.

Enhanced Reporting to Executives

AgileBlue has provided a user-friendly reporting process for Crowheart Energy. The simple graphs and numbers provided in the reports make it easy to communicate security status to the board. Crowheart Energy's Director of IT highlighted that, "It has been a hassle-free process of reporting to our executives using the AgileBlue monthly reports." Additionally, AgileBlue's integration of Key Performance Indicators (KPIs) for 2024 has made it easier to measure and track security performance against industry standards.

Immediate Alerts

Immediate alerts for potentially nefarious activities have been crucial in maintaining security vigilance. Crowheart Energy's Director of IT noted, "Immediate alerts when things happen within the environment that look like they may be nefarious." This capability enables a proactive response to security events, ensuring that any suspicious activity is addressed swiftly and effectively.

> *"AgileBlue continues to highlight areas that we need to work on to be better. This helps get the attention of our executive team."*
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> –
> **MICHAEL ENRIGHT**
> **DIRECTOR OF IT, CROWHEART ENERGY**

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AGILEBLUE

AgileBlue Cerulean AI combines AI-powered cybersecurity with the human touch you trust. Our SecOps platform autonomously detects, investigates, and responds to endpoints, network, and cloud cyber-attacks faster and more accurately than a traditional SOAR.

Our technology is both intelligent and automated, but we take a custom approach for every client we work with, analyzing and detecting exactly what matters most. Our products are entirely cloud-based with advanced machine learning and user behavior analytics, all supported by our U.S.-based team of cyber experts.

For more information, visit our website: AgileBlue.com.

Ready to start protecting your company?

Request a Demo