



Supporting an Oil and Gas Company with Comprehensive Managed Security Services.

Operate | Cyber Detect and Respond

The challenge

- As a prominent player in the oil and gas industry, the client was a significant target for potential cyber attackers. They required a proficient service provider to deliver managed security services, protecting their environment, which includes both IT and Operational Technology (OT)/Industrial Control Systems (ICS). The key challenges were:
 - High-Value Target: The oil and gas sector is highly targeted by cyber attackers due to its critical infrastructure and valuable data.
 - Comprehensive Security: Ensuring security across both IT and OT/ICS environments.
 - Continuous Monitoring: The need for 24/7 monitoring and incident response to address potential threats.

Our solution

- 24/7 Next Gen SOC: Built and operated a 24x7 Next Generation Security Operations Center (SOC) that catered to both the enterprise and industrial landscape of the business.
- ICS Security: Deployed and managed Industrial Control Systems (ICS) Security to secure and monitor various plants and sites
- Threat Hunting: Conducted proactive threat hunting across the dark web and other sources to identify and mitigate potential threats.

The outcomes

The implementation of the SOC brought several significant benefits:

- Enhanced Security Capabilities: Transformed enterprise security capabilities, enabling the client's vision of being a real-time, agile, informed, and connected enterprise.
- Improved Cyber Performance Assessment: Enhanced the ability to assess the ongoing performance and capability of cyber defenses, with increased visibility of high-risk and exposure areas.
- Automated Detection and Response: Implemented automated capabilities that reduced the time to detect and respond to threats.
- Improved Cyber Risk Posture: Achieved a significant improvement in the client's overall cyber risk posture, ensuring better protection against potential cyber threats.

