



CASE STUDY:

Security services for a multinational energy company

INDUSTRY: ENERGY

Client background

The client is a multinational energy company engaged in producing natural gas liquids and petrochemicals. The company has operations in multiple locations around the world.

Client challenge

The ransomware attack that shut down the Colonial Pipeline in 2021 and the Ukrainian-Russian conflict escalated the client's concern about their cybersecurity and risk posture. They wanted to ensure that they had the necessary safeguards in place to protect their organization.

The client's goal was to improve the resilience in their security architecture to respond to potential cyber-attacks and mitigate them. In addition, they experienced security staff attrition and were worried about having the necessary expertise in-house to effectively monitor their environment and respond to any security incident.

The client looked for a managed cybersecurity partner to help them make the shift to a cloudnative security stack using Microsoft Sentinel and Defender and provide support with advanced Managed Extended Detection & Response (XDR) cybersecurity services.

Benefits



Managed XDR services that reduce the risk of cyber threats, despite the current uptick in cyber incidents worldwide



24/7 security monitoring, proactive threat intelligence, and threat hunting



Operational Technology (OT) monitoring



Migration to Microsoft's cloud-native security architecture



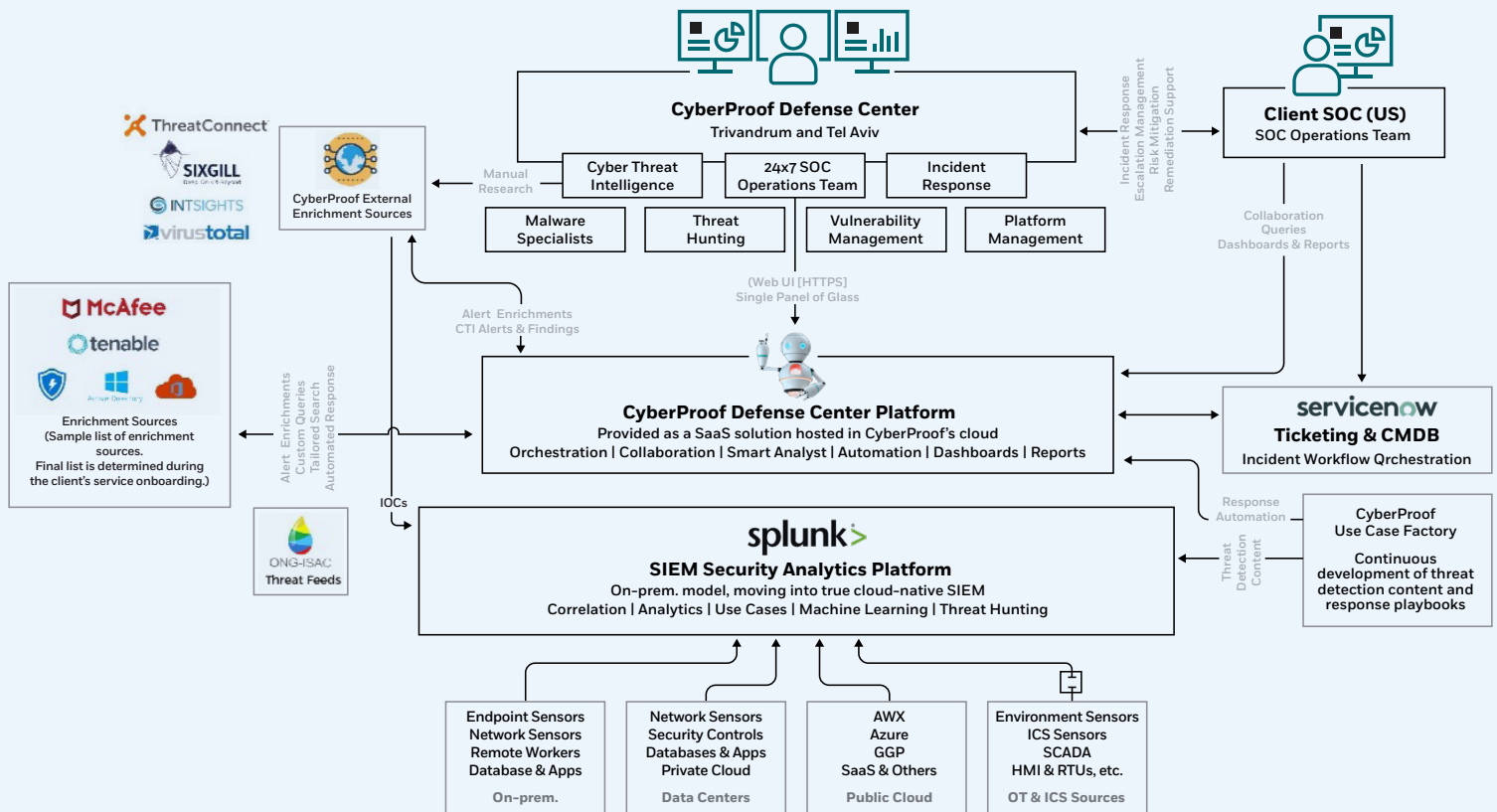
Our solution

CyberProof’s team provided the customer with an end-to-end security platform and service that leverages Microsoft Sentinel SIEM and Microsoft Defender to replace on-prem. legacy systems.

CyberProof is running a transformation project to migrate to a Microsoft cloud-native platform.

CyberProof will manage and operate a complete set of next-generation security services monitoring IT and critical OT technology sources. The full set of security services includes Managed XDR, threat intelligence, threat hunting, managed EDR, vulnerability management and other advanced security services.

CYBERPROOF DEFENSE CENTER (CDC) PLATFORM ARCHITECTURE



The client chose CyberProof because of its previous experience having transformed the largest, most complex Azure Sentinel deployment to date, and the direct reference from that client. The deal took less than one month to close partially due to the Ukrainian-Russian conflict,

which rapidly elevated the risk profile of the energy industry in general. A highlight of this project was the collaboration between the CyberProof and Microsoft Azure teams, which was key to meeting all the client’s requirements.

About CyberProof

CyberProof, a UST company, helps our clients transform their security to a cost-effective, cloud-native technology architecture. Our next-generation Managed Detection & Response (MDR) service is built to support large, complex enterprises by combining expert human and virtual analysts. Our services are enabled by our purpose-built platform, the CyberProof Defense Center – enabling us to be more agile, collaborate better, and deliver powerful analytics. Our integrated security services include Threat Intelligence, Threat Hunting, and Vulnerability Management. Our experts innovate to meet our clients' needs with custom use cases, integrations, and automations. For more information, visit www.cyberproof.com.

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