

Financial Institution Facing Cyber Attacks Turns to DeepSeas for Persistent Defense

What type of problems was the client experiencing that led them to DeepSeas?

A financial institution was facing an escalating series of cyber attacks. Their existing network and endpoint security measures were proving to be inadequate, and they had no network-based intrusion detection system (NIDS) in place. Unfortunately, the attacks they were facing were not random; they were sophisticated and targeted, aiming to exploit specific vulnerabilities. The institution needed a robust, multi-layered defense strategy that could adapt to evolving threats, and they came to DeepSeas to guide this transformational journey.

How did the management of the client's network and endpoint security by DeepSeas help them overcome those challenges?

When DeepSeas began managing the client's network and endpoint security, we provided a comprehensive solution to their problems. Our crew at DeepSeas began by conducting a thorough audit of the client's existing security infrastructure. The firewall was reconfigured to include advanced filtering and monitoring capabilities. For endpoints, we deployed our state-of-the-art EDR solution that not only detects but also responds to threats in real-time for our clients. Finally, we implemented a NIDS to monitor network traffic for malicious activities. But technology alone is never the solution; it's how our clients use it. So DeepSeas trained our client's staff in best practices and response protocols, transforming their reactive security posture into a proactive one.

How do clients using management of network and endpoint security from DeepSeas benefit from the service integration with the rest of the DeepSeas portfolio?

The management of network and endpoint security is an integral part of the broader cybersecurity strategy DeepSeas can put in place for an organization. The services are designed to work in synergy with our other offerings, including Operational Technology and Managed Detection & Response services – **DeepSeas MDR+**. This integrated approach allows us to transform cyber programs for clients, resulting in a holistic program that addresses the multi-faceted nature of today's cyber threats. It's not just about stopping attacks. It's about creating an environment where attacks are less likely to succeed in the first place. By integrating these systems into a cohesive cyber strategy, we provide organizations a robust, adaptable defense mechanism that is greater than the sum of its parts.

Watch as Michael Gray, Senior Director of Cyber Systems Engineering at DeepSeas, shares how a financial institution chose to transform their cyber program with DeepSeas and leverage the talents of our crew to face off against escalating, targeted cyber attacks.



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