



Case Study

Multi-faceted security protection with 24x7 Managed Threat Hunting, IRR, and vCISO services

for a middle-sized financial advisor company

Business Challenge

Business Problem

In 2021 Investment banking company with 20 people were hit by Ransomware attack and data was exfiltrated. It was a ransomware attack that began to encrypt data. Such a situation could lead to the absolute collapse of small or medium business.

Fortunately, our client's data was stored on the cloud. The file hosting service allowed to restore their data to its previous state.

Our client was able to learn a useful lesson from the situation and decided to take care of protection from possible future problems. With this decision and fear of an attack, the client came to us.

Our Client



About:

BIG financial advisory provider for middle-size companies.



Industry:

Investment banking / Private Equity



Location/HQ:

Florida, USA

Solutions Provided

To offer the client a high-quality customized solution, we conducted an Initial Security Assessment. We talked with company's CEO and with a person who knows the most about the infrastructure. Based on this, UnderDefense suggested **3 directions of protection**.

vCISO

- Assessed the IT and Security Infrastructure based on framework similar to CIS20.
- Defined critical areas and put main gaps into calendar remediation processe.
- Gave the client a list of short- and long-term tactics with strategic recommendations.

SOC

- Provided real-time endpoints monitoring and detecting malicious activity.
- Being a medium-sized company where the IT team usually controls both IT and security, the client decides to adopt automation and have UnderDefense as a partner to fill gaps in their capabilities.

IRR

- Client got a dedicated cyber analysts team, who assess and respond to a data breach or cyberattack, including assessment of compromise and recovery steps with IRR.

Value Delivered

SOC

Ongoing protection, monitoring and reporting of threats. The client feels that the infrastructure is under expert supervision.



vCISO

The customer has perspective for the development and growth of the level of security. We help the client tune the current infrastructure to be more secure. We help to introduce new approaches and tools for better protection.



IRR

The client knows for sure that there are people who are always ready to help, quickly step in and contain a threat.



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Bottom-line Benefits

- 1 With the help of our services, 90% of threats can be detected during endpoints monitoring.
- 2 In case of an attack, the client will have a quick implementation of incident response plan, as the team of responders is already familiar with the infrastructure.
- 3 Instead of spending big budgets on building an expensive in-house cybersecurity team, the company entrusted its security to UnderDefense, while investing more in its business development.
- 4 As a part of the assessment process, we gave the client a list of short- and long-term tactics and strategic recommendations on how to synchronize business goals with cybersecurity roadmap and keep the business cyber resilient.

Thank you for your trust