Insurance Company Gains Real-Time Network Enforcement

ABOUT THE COMPANY

A leader in providing life insurance, disability insurance, long-term care insurance, services for retirement and 401(k) planning , and annuities. As a company with a long history of industry strength and strong performance, this organization goes to great lengths to keep clients' personal data and financial records secure.

THE CHALLENGE

The organization's previously deployed technologies were still allowing threats into their network and they needed an enhanced cyber defense system that was capable of meeting the breadth of today's cyber attacks.

This insurance firm has always implemented the best solutions so they can protect their customers' data and network assets to the best of their ability. A security audit determined that the previously deployed technologies were still allowing threats into their network, and they recognized that they required an increased cyber defense solution to augment their security stack. This organization relied on a Next Generation firewall solution before choosing to deploy Centripetal's network security solution.

The company needed an enhanced cyber defense system that was capable of scaling sufficiently to meet the breadth of today's cyber attacks. In addition to scale, the organizations' security team needed a solution that could give analytics and visualize network threats in real-time to enable immediate action. The response time is especially necessary in the insurance services industry, which is often subject to stringent regulatory requirements.

THE SOLUTION

The deployment of Centripetal's protection solution enabled the organization to monitor and mitigate cyber threats in real-time at scale without disrupting the network.

Applied Threat Intelligence: Centripetal's CleanINTERNET service is embedded with the AI-Analyst tool which helps expand the cyber analysis coverage within the threat intelligence feeds. This AI tool significantly reduces the time and workload needed to limit and prevent damage to the network by quickly and accurately resolving threats.

Enforcement: Once Centripetal's solution was deployed on the organization's network, analysts were able to pinpoint exact locations of malicious hosts and block them from sending packets out on their network. The increase in their security posture was well received within the organization due to the highly advanced capabilities in both speed and scale of Centripetal's solution.

Centripetal

Centripetal's protection solution enabled the organization to monitor and mitigate cyber threats in real-time at scale without disrupting the network. Through its partnerships with industry leading threat intelligence providers, Centripetal's solution allows the customer to operationalize more threat intelligence than ever before, over 5 million-rule unique indicators to every packet entering or existing the network.

Analytics: The analytics arsenal provided by Centripetal's service gives decision makers analysis that addresses both identified and credible threats.

SCALABLE CYBERSECURITY

Centripetal's security solution enforces cybersecurity policies with millions of rules, at full line rate and without any degradation in network performance or user experience. Once deployed, the level of scale allowed for this company's analysts to detect threats that had previously gone unnoticed. Their previous cybersecurity system simply could not scale to meet their needs. The organization's analysts were offered full visibility into which hosts were communicating from inside the network to specific hosts outside the network, in real-time.

DYNAMIC POLICY ENFORCEMENT

The company's security teams wanted to ensure that there would be no disruption in the network performance when updating different policies. Their cyber analysts were impressed with the capability of Centripetal's solution to allow for instantaneous updating of policies up to 5 million rules without interruption in service or security.

THE RESULTS

With Centripetal's threat intelligence security system, the insurance firm was able to identify malicious hosts on their network and block outbound communications to known bad actors without disruption so they could regain control of their network and keep all data secure.

Centripetal's patented protection system provided the insurance firm with the highest possible level of visibility and control against previously undetected outbound network threats. This level of security was not available with the firm's previous security solution. They were able to identify and block all malicious hosts and outbound communications to bad actors without experiencing any disruption.

By using Centripetal's service, this customer was able to regain systematic control of their network and keep all their data secure.

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