

CASE STUDY / INSURANCE

# Infocyte HUNT

Leading insurance brokerage firm recruits Infocyte HUNT to strengthen security posture, automate threat hunting, and reinforce cybersecurity defensive layers.

## THE CUSTOMER

NFP is a leading insurance broker and consultant providing employee benefits, property and casualty, retirement and individual private client solutions through their licensed subsidiaries and affiliates.

With over 4,300 employees, roughly 50 acquisitions per year, and a 5000-node network spanning multiple locations, NFP needed to amplify its approach to cybersecurity, recognizing the need for a swift, effective, and proactive threat hunting solution across all of their properties.

## THE CHALLENGE

NFP has a 5,000-node network spread across multiple locations, and the company wanted to expand its approach to cybersecurity by integrating tools to help identify and contain ever-evolving and increasingly sophisticated cyber threats.

NFP recognized the need for a better view into post-compromise activity for swifter, more effective action, should a cybersecurity incident occur. Beyond its current network, the company also completes about 50 acquisitions each year with technological environments of various maturity levels. NFP wanted the ability to pre-scan the environments of newly acquired companies to better understand the risks associated with bringing them online.

## THE SOLUTION

After a conversation between NFP and Infocyte surrounding the reduction of cyber risk, NFP selected Infocyte HUNT as the tool to start proactively hunting for threats that had previously penetrated its existing defenses. Numerous other security tools were researched, including EDR and NGAV offerings. However, Infocyte HUNT was the most conclusive, efficient and intuitive tool NFP could find for its threat detection and assessment goals.

Prevention is the best defense. In addition to further securing its own network, NFP now has the ability to improve an acquisition's environment before integration, thus reducing risk of inheriting malware and other legacy threats. Among other proactive practices, NFP now runs a scan of its entire network more frequently and is better posed to respond and eradicate threats identified on its network. NFP uses Infocyte HUNT as a compliment to its other security measures, like industry-standard antivirus software, traditional vulnerability scanning, 3rd party penetration testing and firewalls.

## THE RESULTS

With Infocyte's help, NFP has become significantly more efficient in systematically identifying and removing cyber threats. What's more, NFP now better understands threats at all levels – across its many assets – existing and newly acquired assets, through the company's strong acquisition strategy.

- Within one week of initial deployment (which only took a couple hours) Infocyte HUNT identified its first piece of malware that had penetrated NFP's enterprise endpoint security tools.
- Infocyte HUNT has since identified several hundred unique pieces of malware within the first year of being deployed (including bitcoin miners, trojans, viruses, backdoors, unwanted programs, spyware, adware and toolbars) on NFP's network.

NFP currently uses Infocyte HUNT to scan its entire network on a weekly basis and is in the process of moving to Infocyte's agent-based deployment model, to enable continuous threat hunting.

## Infocyte HUNT Results

### SUMMARY

- **Scope:**  
Over 5,000 network endpoints, spread across regional offices
- **Term of engagement:**  
Command-level Subscription
- **Date of engagement:**  
Q2 2018
- **Resources to deploy:**  
1 person
- **Scan type:**  
Critical assets and endpoints
- **Implementation + initial results within 30 days**

### KEY FINDINGS

- Multiple types of malware and unknown threats, resident in their network

### ANCILLARY FINDINGS

- Unauthorized Remote Access/Backdoors
- Bitcoin Miners
- Trojans
- Viruses
- Spyware
- Adware
- Toolbars
- Generally unwanted software

## ABOUT NFP

At NFP Corp., our solutions and expertise are matched only by our personal commitment to each client's goals. We're a leading insurance broker and consultant that provides employee benefits, property & casualty, retirement and individual private client solutions through our licensed subsidiaries and affiliates.

NFP has more than 4,300 employees and global capabilities. Our expansive reach gives us access to highly rated insurers, vendors and financial institutions in the industry, while our locally based employees tailor each solution to meet our clients' needs. We've become one of the largest insurance brokerage, consulting and wealth management firms by building enduring relationships with our clients and helping them realize their goals.

Recently NFP was named the 2nd largest retirement plan aggregator firm, as ranked by Investment News; the 5th largest U.S.-based privately owned broker, the 5th best place to work in insurance and the 6th largest benefits broker by global revenue by Business Insurance; the 9th largest property & casualty agency by total 2016 P&C revenue and the 9th largest commercial lines agency by total 2016 P&C and commercial lines revenue by Insurance Journal; the 10th largest employee benefits broker by Employee Benefit Adviser; the 11th largest broker of U.S. business by Business Insurance; and the 12th largest global insurance broker by Best's Review.

For more information, visit [NFP.com](http://NFP.com).



*"We have vetted multiple vendors and products over the years, and Infocyte HUNT was the first product to truly deliver on its promise of being easy to use and deploy. It has enabled us to proactively search for malware faster and more efficiently across our entire network, spanning thousands of nodes and multiple locations."*

- Mark Grosvenor, CTO  
**NFP:** global insurance broker and consultant



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## TRY HUNT FOR FREE »

Discover why Infocyte HUNT has been recognized as a top threat hunting solution by industry leaders.

[infocyte.com](http://infocyte.com)