MANAGED SOLUTIONS

Case Study

CROWN CASTLE | CYFLARE

CYBER DEFENSE powered by CyFlare

Increasing productivity while reducing attack response times with Cyber Defense XDR.

A financial services firm based in Central United States was growing concerned about its ability to detect and respond to network security threats. Over the years, they had layered on many security tools, but as its collection of tools grew, so did the burden on its staff. There were multiple security consoles to monitor, and the volume of alerts made it difficult for their staff to differentiate between real and false threats, let alone needing to respond quickly to the real ones.

The Need

With so much critical customer data, multiple tools and a constant flow of alerts, cybersecurity was a complex and manual process for the staff at the financial services firm. To stay on top of their cybersecurity landscape, they needed to:

- Reduce both alert fatigue and their focus on false threats while still collecting the right information.
- Save time spent on writing response procedures.
- Consolidate information into a single pane of glass and automate data collection, threat-hunting and responses to enable the analyst team to run with maximum efficiency.
- Access a single interface to view all their core security capabilities in one place.

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> My analyst teams were drowning in alerts. There was simply too much information to manage and too many false positives to enable us to respond quickly. I had heard about exploits where it took months to detect a breach, and I didn’t want to be in that position.
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> **CISO**
> Financial Company

Industry

Financial services

Solution

Cyber Defense

Location

Central US

The Solution

- From early proof-of-concept, they noticed that there were far fewer alerts coming through the dashboard due to Cyber Defense XDR's machine learning technology, which improves detection and response capabilities over time.
- Their new solution correlates multiple security incidents, helping the firm weed out false threats from real threats, and they can now access a comprehensive dashboard with incident correlation—all from a single pane of glass.
- Cyber Defense XDR collects data from potential threat locations—including physical and virtual assets, containers, end users and cloud platforms—and distills information from all available sources, curates it and makes decisions on the data.
- Cyber Defense XDR technology correlates multiple incidents to catch security attacks that other solutions miss, providing the firm with peace of mind.
- The firm's new solution integrates core security capabilities—NDR, UEBA, NG SIEM, ML IDS, sandbox and SOAR—under a single interface.

The Impact

- Thanks to their new solution, the firm's analyst team can now spot and respond to threats in seconds rather than days or weeks, putting it at the forefront of security awareness and protection.
- Cyber Defense technology helped the firm build a solid foundation for their next-generation security infrastructure, all while helping make their security team more productive. The teams' mean time to detect (MTTR) threats has dropped by a factor of 20, while its mean time to respond to attacks has decreased by a factor of 8.
- The Open XDR platform's global dashboard revealed the entire threat kill chain, and its automated data collection, detection, investigation and response technology made it significantly easier to train the analyst team because they didn't have to spend a lot of time chasing down false positives and false negatives.

Why Crown Castle?

Our unique, nationwide portfolio
With approximately 90,000 route miles of fiber, we own and operate one of the largest and densest fiber networks in the country with a presence in 23 of the top 25 US markets.

Our proven track record
In our 30 years of experience owning and operating network assets we've seen it all and we're always ready to adapt to changing network trends.

Our deep expertise
We've worked with nearly every industry so we understand your unique opportunities and challenges and can tailor solutions to meet your goals.

CROWN CASTLE

Crown Castle owns, operates and leases more than 40,000 cell towers and approximately 90,000 route miles of fiber supporting small cells and fiber solutions across every major US market. This nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology and wireless service—bringing information, ideas and innovations to the people and businesses that need them.

For more information, please contact 888-780-6769 or visit CrownCastle.com