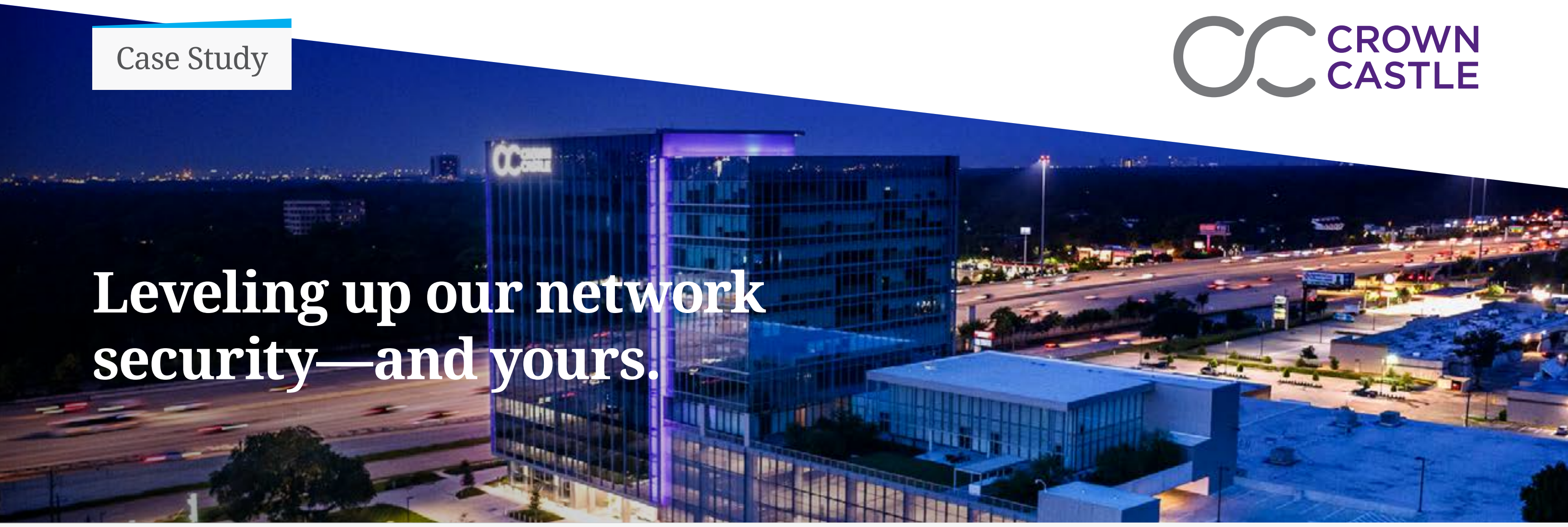

Case Study

Leveling up our network security—and yours.

At Crown Castle, securing our network has always been a top priority. Staying ahead of the evolving complexity of cybersecurity threats while ensuring peak reliability and performance is critical. However, we found that our team was spending a growing amount of time on manual security tasks and having to increase our investment in our tools. The drain on our team and budget began to compete with our ability to strategically prepare for new emerging threats.

The Need

While we were using a best-in-class security information and event management (SIEM) tool to mitigate threats, the cost and effort ballooned as we shifted from on-prem to cloud-based infrastructure. We were devoting significant time to writing and implementing manual processes to meet essential security requirements—in part because we couldn't get enough support from our provider. We needed to:

- Fully integrate new tools and features, such as ingesting new log types from emerging tools.
- Build automations to scale our security capabilities to keep up with the ever-growing amount of malicious cyber activity.
- Free up financial and team resources to focus on hunting for potential threats and increasing our security posture.

The Solution

We selected CyFlare as our cybersecurity partner, the same partner that now powers our Cyber Defense solutions. CyFlare originally came to our attention for their stellar reputation and advanced capabilities. However, it was their managed Security Operations Center (SOC) model that drove us to choose them. It gave us so many strategic advantages over simply having a SIEM tool, even one of the most respected tools in the market. With their SOCaaS model, they were able to absorb many of the tasks that were being manually managed by our team, in many cases fully automating them. CyFlare not only replaced our SIEM but their platform also integrated with our other existing tools, so we didn't need to rip and replace all of our systems.

Name
Crown Castle

Location
National

Industy
Telecommunications

Size
10,000+
Enterprise and Wholesale customers

Solution
Cyber Defense
powered by CyFlare

The impact.

- CyFlare's technology-agnostic platform gave us the ability to use a custom selection of cybersecurity tools within a single environment.
- Collaborating with CyFlare's Security Engineering, SOC and technical operations teams, we built automations to replace manual efforts and even break down new types of logs for integration, ingestion and analysis.
- Their varied industry experience made it possible to meet the highest security standards across our customers' industries.
- Their predictable pricing model gave us 40%+ cost savings and the ability to more effectively plan how we use capital.
- In the end, our network infrastructure is even more secure, as our security team is now focused strategically staying ahead of security trends and concerns.

> CyFlare was a foundation for building automations that allow us to respond faster and more decisively to threats and risks we see coming in. We can now throw our advanced resources at anything that isn't already automated to understand it quickly—and then get it built in as an automation. We're far more secure than we ever were.
>
> **ROB ANDREWS, CISO**
> Crown Castle

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 1-855-91-FIBER or visit CrownCastle.com