

CYBER DEFENSE powered by CyFlare

Cyber Defense XDR M365

With more than 1.3 million US organizations using Microsoft 365 suite of solutions, it's become a go-to application for organizations of every size and industry. But with large amounts of sensitive and valuable data stored in these cloud services, it can attract cybercriminals looking to demand high ransoms for encrypted data.

Our Cyber Defense XDR M365 solution, powered by CyFlare, is a threat detection solution that offers comprehensive protection for businesses that use the Microsoft 365 suite. It provides customizable threat alerts, reducing your IT team's alert fatigue, and allowing them to focus on your business' larger, more strategic goals.

Fully managed by our security operations center (SOC),* Cyber Defense XDR M365 protects against the multiple entry points for ransomware that can infiltrate and harm your network.

Key Benefits

Enhanced network security

Microsoft threat detection provides protection from a wide range of threats—from ransomware to insider threats.

Increased flexibility and scalability

Flexible integrations and scalability beyond Microsoft 365 allow your network security to easily evolve as your organization does.

Dedicated support and monitoring

Specialized experts provide complete care to support your everyday needs. You will have a dedicated Crown Castle Client Service Manager focused on providing you with ongoing account support, including billing, account changes and renewals, quarterly business reviews and more. At the same time, we also provide specialized consultation, monitoring and communication expertise from your dedicated CyFlare Customer Success Manager and Systems Engineer.

Greater performance visibility

You'll have access to Cyber Defense One, which is a single portal for frictionless SOCaaS enablement including live chat, analytics, reporting and more.

Lower capital and operational cost

With our Cyber Defense solution, you'll receive 24/7/365 monitoring and guidance where and when you need it, without the large upfront costs required for in-house management. This allows you to allocate resources to your most pressing business needs while minimizing operational costs.

*Crown Castle's SOC is managed and powered by CyFlare.

Technical Specifications

FEATURES	CYBER DEFENSE XDR M365
54 well-defined use cases	✓
Monitors Azure Active Directory and Microsoft 365	✓
24x7 monitoring	✓
Automatic threat containment	✓
<15-minute incident response	✓
Customizable threat alerts	✓
Threat intelligence-driven protection	✓
Flexible integrations (API)	✓
Centralized log collection	✓
Network traffic analysis	✓

Our Cyber Defense XDR M365 solution protects you from wide range of threats, including but not limited to:

- A potentially malicious URL click
- Elevation of Exchange admin privilege
- Creation of forwarding or redirect rule
- File malware
- Data loss prevention
- Malware campaign detected after delivery
- Malware campaign detected in SharePoint and OneDrive
- Phish delivered due to an IP allow policy
- Microsoft Entra sign-in failures
- Microsoft Entra ID discovery using AzureHound
- Microsoft Entra changes to privileged role assignment

Contact your local Crown Castle Cyber Defense expert for a complete detection list.

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.

Our solutions

We have your networking and security needs covered. Visit our [infrastructure solutions](#) page to learn more about our suite of solutions and how they can solve your toughest challenges.



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.