Product Sheet

CROWN CASTLE

DDoS Defense

Any organization conducting business over the internet is at risk of a Distributed Denial of Service (DDoS) attack, a malicious attempt to disrupt the normal traffic of a targeted server, service or network by overwhelming it with a flood of internet traffic from multiple sources.

Our DDoS Defense solution uses best-in-class security technology to monitor your traffic, detect threats, alert key personnel and auto-mitigate these disruptive and costly attacks before your business operations are severely impacted. It protects the availability of your internet connections, providing you with peace of mind so you can spend more time focusing on your business goals.

Key Benefits

Enhanced network security

Our always-on, low-latency solution detects and quickly removes malicious traffic while allowing legitimate traffic to reach your network.

Increased flexibility and scalability

Our solution adapts to varying traffic volumes and attack types, ensuring protection for organizations of all sizes. With no limit on attack size, we can mitigate inbound traffic coming through our multi-100G transit connections.

Real-time monitoring and mitigation

We provide continuous monitoring of inbound traffic and automated mitigation to quickly respond to attacks.

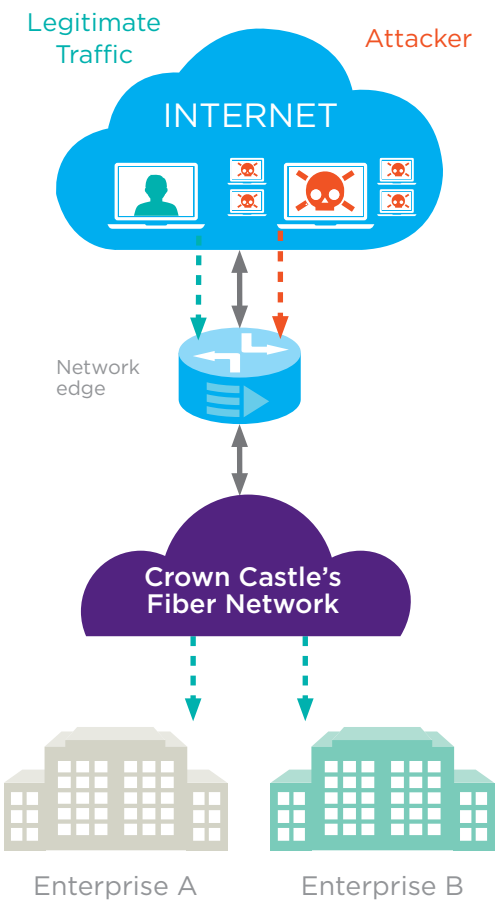
Optimized performance and reliability

DDoS Defense responds to attacks fast, with detection and auto-mitigation occurring in the data path at the network edge, eliminating the need to reroute traffic to an off-site location and back.

Cost optimization

Our DDoS Defense solution protects your Crown Castle internet connection from attacks without requiring you to invest in costly on-premises equipment or hiring additional security resources, keeping operational expenses to a minimum regardless of the size, length or frequency of attacks.

Crown Castle's all-inclusive DDoS Defense



- ✓ **Traffic monitoring**
- ✓ **Attack detection and notification**
- ✓ **Auto-mitigation**
- ✓ **Analysis and post attack report**
- ✓ **Portal access**

Key features

- Rapid response with auto-mitigation
- Zero added latency with in-line scrubbing
- Eliminate the need for dedicated appliances at your site
- Portal access to DDoS threat activity for visibility and reporting
- No limit on attack size
- Consistent, low, flat monthly fee regardless of size, length or frequency of attacks
- No need to allocate extra transport capacity to move the attack traffic to an off-site scrubber and the clean traffic back to the network

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

Crown Castle owns, operates and leases approximately 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 1-833-517-0771 or visit **CrownCastle.com**