



Fiber Driven. People Powered.

# Conterra DDoS Protect



## WHAT IS A DDOS ATTACK?

A distributed denial-of-service (DDoS) attack is a cyber-attack that targets a specific IP address and attempts to flood a service, website, or network with illegitimate traffic in order to disrupt the service and potentially take it down.

The attacks are launched from numerous compromised devices (anything with internet connectivity). The advance of IoT has made these devices easily available for control.

## WHY CONTERRA?

Keep your business online and protected from DDoS attacks with Conterra DDoS Protect.

Visualization is key to staying in control of your DDoS protection. The Conterra DDoS Protect Portal provides a variety of tools that allow you to monitor, analyze, and report on your security posture with ease.

Our network-based service uses the latest technologies to safeguard your business against DDoS attacks. We're the fastest in the industry at detecting and mitigating attacks, so you can stay connected to your customers, protect sensitive data, and keep critical services online.



## WHAT IS THE POINT OF A DDOS ATTACK?

The point of a DDoS attack is to exhaust a resource on the victim's network by overwhelming it with illegitimate traffic (packets). This can target firewalls, servers, or any other resource on the network.



## HOW ARE DDOS ATTACKS A PROBLEM TODAY?

Attackers are trying to evade detection services by sending short-lived but lethal attacks. These attacks are overwhelmingly (95% of the time) under 10G and under 5 minutes.



## WHY ARE DDOS ATTACKS PREVALENT?

DDoS attacks are inexpensive and can be carried out by anyone, from students to disgruntled employees to nation states. Business networks on average see a minimum of 8 attacks a day. Every business is at risk and will at some point be targeted by an attack.

## CONTACT US

Conterra Networks  
888-266-4836

[WWW.CONTERRA.COM/DDOS](http://WWW.CONTERRA.COM/DDOS)

## DON'T BE ANOTHER STATISTIC.

# 80%

of DDoS attacks are volumetric attacks. These attacks use large amounts of bandwidth to overwhelm your network.

# 60%

of DDoS attacks target businesses in the financial services, technology, and healthcare industries.

### IF YOU HAVEN'T BEEN ATTACKED, YOU WILL.

**Don't let a DDoS attack take your business down.**

**CONTACT US**

### RISKS OF DDoS ATTACKS FOR BUSINESSES AND THEIR CUSTOMERS.

- DDoS attacks are costly for businesses. The average cost of a DDoS attack is \$2.2 million.
- DDoS attacks can lead to data theft. Attackers often use DDoS attacks as a distraction to gain access to customer or employee data.
- DDoS attacks can cause downtime, which can lead to lost revenue and productivity. The average DDoS attack lasts for 1 hour and 15 minutes.
- DDoS attacks can damage your reputation. If your website or online services are unavailable, customers may lose faith in your business.
- A firewall alone is not enough to protect against DDoS attacks. You need a DDoS solution that can detect and block DDoS traffic at the network edge.

### STAY CONNECTED. STAY SAFE. WITH CONTERRA DDoS PROTECT.

- **Holistic defense:** Conterra prevents attackers from using DDoS as a smokescreen or a means to inflict further damage through ransomware.
- **Real time mitigation:** Conterra's DDoS protection quickly detects and stops DDoS attacks in real time, so you can minimize downtime.
- **Precision protection:** Our solution provides precise attack protection tailored to your unique network traffic, so you don't have to worry about false positives or missed threats.
- **Conterra DDoS Protect Portal:** The portal puts you in control, giving you easy access to essential security insights and controls for a worry-free online experience.