DDOS ATTACKS ARE SURGING
It's time to rethink protection

DDoS attacks continue to mount. There's a good chance your business is already under attack. Some attacks are modest. Others are massive.

The new cyber arms race
As the number, frequency, and sophistication of DDoS attacks increase, companies must re-evaluate their existing approach to IT security. The changing attack landscape demands a modernized strategy.

Attack frequency is on the rise

24% increase in all types of DDoS attacks (since 2019)

-140 severe multi-vector attacks (+50% in 2020)

25% increase in DDoS attacks targeting organizations

Severity of impact is greater than ever

1200% increase from July to October

$20k – $340k monetary asks reported by the FBI

2851% Growth of multi-vector attacks

2.3 Tbps
Size of a single attack in 2020, the largest ever recorded

How Lumen helps you stand up to DDoS attacks

How can you begin protecting yourself?

Don’t Panic. Plan.
Identify security gaps and opportunities for reducing risk, then start to establish governance and compliance programs.

Some important questions to ask include:

- Does your risk management program consider DDoS attacks?
- Can you quantify the business impact of a DDoS attack?
- Are you proactively reviewing mitigated attacks?
- Do any changes to your IT environment require new protective measures?

How Lumen protects you

Despite the steady rise of DDoS attacks, our comprehensive solutions provide continuous protection.

Lumen helps you meet the challenges of the next generation of DDoS attacks by providing a variety of volumetric carrier-based solutions, premises solutions, and solutions that live on the edge—all working in concert to stop threats at every level.

Mitigation by the numbers:

222% Three-year increase in ROI

75% Lumen customers reduced response and mitigation times for DDoS attacks by over 75%

$20k – $340k monetary asks reported by the FBI

$100k
Cost of one hour of downtime:

5
Range of monetary asks observed by the FBI

$5M
Mitigation by the numbers:

2.3 Tbps Size of a single attack in 2020, the largest ever recorded

15 Unique autonomous system (AS) interconnects

85+ Tbps
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Lumen is your powerful defense

DDoS wasn’t always a worry, as the 1990s and early 2000s saw generally small-scale incidents. As network technologies advanced, DDoS became more dangerous. Today’s attacks are massive and much more sophisticated. They can bring down a company or disable it, causing severe financial losses.

DDoS attacks are now part of the business continuity risk landscape for any company and are an increasing source of damage to network and systems.

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