

# DDoS Protection Plus.

Prevent DDoS attacks before they affect your business.



If you do any kind of business online or rely on a network to operate your business, you are vulnerable to a Distributed Denial of Service (DDoS) attack. A single attack can cost organizations roughly \$500,000<sup>1</sup> in lost margin, as well as damage to brand and reputation, and recovery expenses.

For each of the past 4 years, the number of DDoS attacks (which affects businesses both large and small) has increased by 100% with more than 23,000 attacks reported in 2015 alone. They have also grown 4 times in size<sup>2</sup>. Organizations in Canada, the U.S. and China were attacked the most.

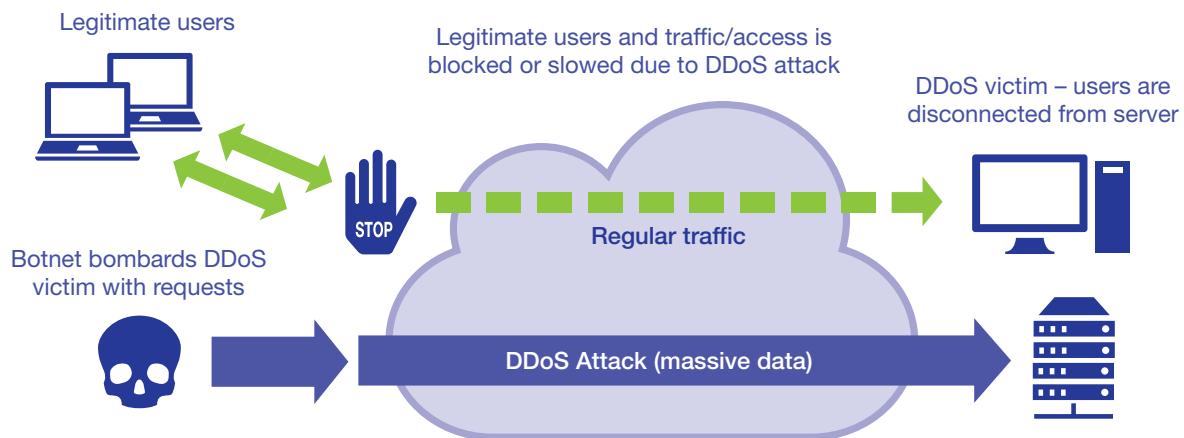
TELUS DDoS Protection Plus can help you detect such potential threats and will start to work within minutes of a detected attack.

## How DDoS attacks work.

DDoS attacks flood networks or websites with illicit traffic that consumes available bandwidth, ultimately blocking legitimate users. Eventually, the sheer volume of traffic overloads the network or site, causing it to crash.

## Why TELUS

- TELUS is one of Canada's leading telecommunications companies and a Tier 1 Internet connectivity provider
- We use leading-edge protection services for our own networks and now offer you the same level of security
- Your network traffic is scrubbed at a highly secure TELUS Internet Data Centre, keeping your data in Canada
- TELUS uses the same DDoS technology to protect our internal network



## TELUS DDoS Protection Plus goes to work within 3 minutes.

Working with you, TELUS will determine parameters for your normal website and network traffic. If traffic ever deviates from these patterns, TELUS will receive alerts and provide mitigation within 180 seconds.

All traffic will automatically be diverted to TELUS mitigation centres; while malicious DDoS traffic will be filtered out, legitimate traffic will be directed back to your network.

With this near real-time cloud-based solution, the business impact of a DDoS attack will be significantly reduced. Your IT team will have the support they require to deal with security issues that are beyond their normal scope and downtime for your business will be minimized.



### The benefits at a glance.

#### Service delivered by TELUS

- Malicious traffic is stopped before it enters your network, a benefit only available from your connectivity provider
- A wide range of mitigation tools and security expertise available on demand
- Minimal to no impact on your own IT resources

#### 24/7 proactive TELUS monitoring

- You are protected around the clock by dedicated and skilled incident management specialists
- Attacks are stopped before they can significantly interrupt your business

#### Industry-leading Arbor DDoS security infrastructure

- Your solution uses the same technology that protects TELUS' own networks
- Supports both IPv4 and IPv6 infrastructures

#### Legitimate traffic is quickly rerouted back to your network

- Your business can continue uninterrupted
- Damage to your brand, reputation and bottom line is significantly reduced

Don't wait until it's too late. Protect your business with TELUS DDoS Protection Plus now.  
Contact your TELUS Account Executive or visit [telus.com/ddosplus](https://telus.com/ddosplus)