TOP 2019 DDOS ATTACKS

16 ATTACKS every minute

670.000 ATTACKS per month

23.000 ATTACKS per day

8.4 MILLION DDoS attacks

$2 MILLION cost of a ddos attack for enterprises

$120.000 COST of a DDoS attack for small and medium-sized businesses (SMBs)

KEY IMPLICATIONS OF DDoS ATTACKS

BUSINESS COMPETITION
DDoS attack used to take down a competitors website.

EXTORTION
Extorting money to keeping a specific website online.

HACKTIVISM
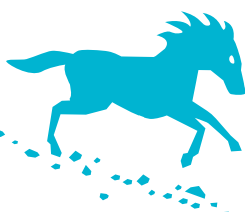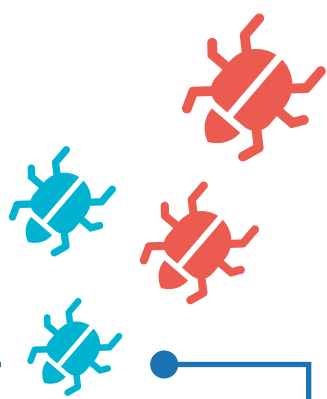Typically protest through targeting media, political, and corporate websites.

VANDALISM
Typically resentful users or random offenders.

October 2019 / Service provider
Echo Service Provider
Overwhelmed with junk traffic + experienced downtime

October 2019 / Financial
Financial Institutions in South Africa, Singapore &Scandinavia
Threatening to disable their systems and demanding a ransom + caused downtime

November 2019 / Gov.
UK General Election
Attackers tried to disable the campaign site of the Labor Party

December 2019 / Gaming
The Minecraft Gaming Server of the Vatican
Bombarded with junk traffic server overwhelmed

May 2019 / Utilities
Electrical Systems Serving LA & Salt Lake
Successfully interrupted electrical systems

June 2019 / Gaming
Ubisoft - Servers of Game- Rainbow Six Siege
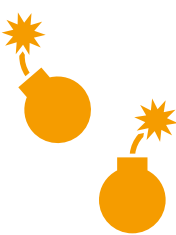**Caused connection problems for many players**

June 2019 / Media
Telegram Media
System downtime over 200 Million users affected

September 2019 / Online Information
Wikipedia
System down 9 hours

October 2019 / Gambling
Eurobet
Site down for several days

Februar-March 2019
University of Albany
Downtime and some services unavailable

March 2019 / Social
Facebook / Instagram
Users were unable to log into their accounts