# EVALUATION OF INTERNSHIP

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### DOS ATTACK

Denial-of-Service (DoS)

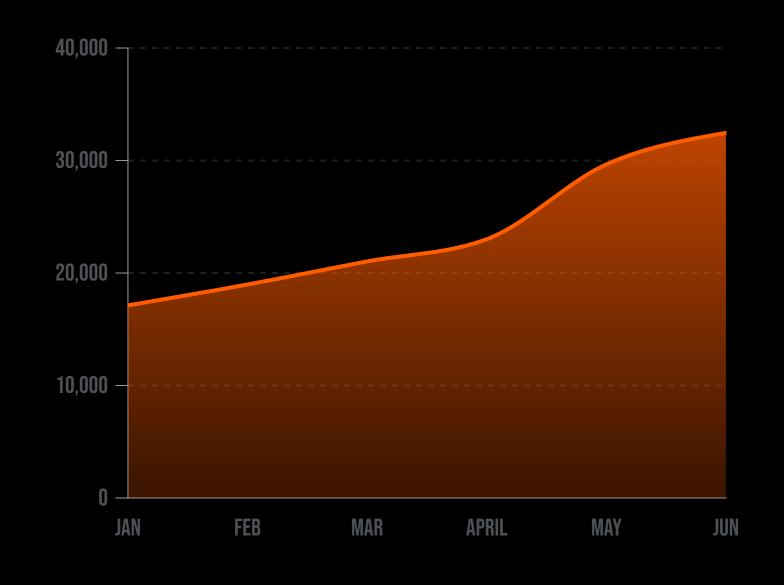
A **Denial-of-Service** (DoS) attack is an attack meant to shut down a machine or network, making it inaccessible to its intended users. DoS attacks accomplish this by flooding the target with traffic, or sending it information that triggers a crash.

in General DOS Multiple BOTNETS or Same IPS are sent frequently and in large number.



# IMPACT

As your website floods with requests, it might cause it to slow down or crash altogether. Successful DoS attacks take websites offline – and that could mean lost revenue, breached data, and reputational damage to your business.





### TOR BROWSER



#### What is TOR browser?

The Tor Browser hides your IP address and browsing activity by redirecting web traffic through a series of different routers known as nodes. Because Tor hides browsing activity and blocks tracking.

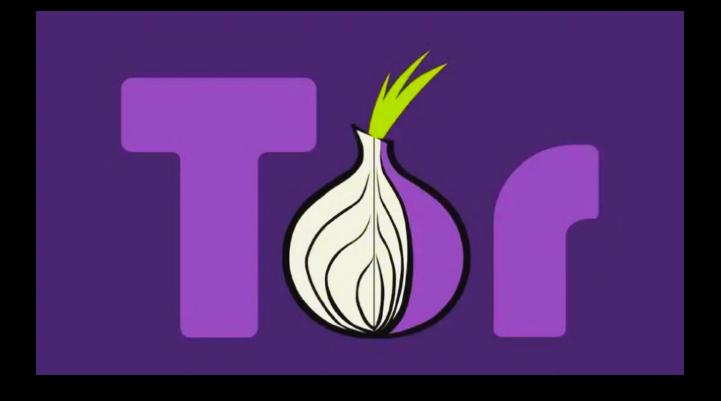




# WEB

TOR BROWSER = THE ONION ROUTER= 93% VPN

ONLY 2 % DEEP WEB 5% SURFACE WEB DOS





#### Surface Web is only the Tip of the Iceberg

95 %

#### **SURFACE WEB**

Google, Yahoo, Naver, Yandex, Wikipedia, Reddit, ...



#### **DEEP WEB**

Cloud Storage, Patent Data, Research Articles, LegaL Documents, Financial Records, ...

#### **DARK WEB**

Onion Sites, Hidden Marketplaces, Anonymous Journalism, ...

## SOLUTION

You can rely on the following types of network security to protect your business from DoS attempts: Firewalls and intrusion detection systems that act as traffic-scanning barriers between networks, Cloud Flaire, Anti-virus and anti-malware software that detects and removes viruses and malware.







