The Rising Tide of DNS Threats





In the last year alone there has been an increase of

200% 58%



With a possible amplification of up to



Pose a significant threat to the global network infrastructure and can be easily utilized in DNS amplification attacks²

Number of open recursive DNS servers²



With enterprise level businesses receiving an average of 2 million DNS queries every single day, the threat of attack is significant



DNS attacks are rising for 3 reasons:

spoof

Asymmetric amplification

High-value target

Financial impact is huge

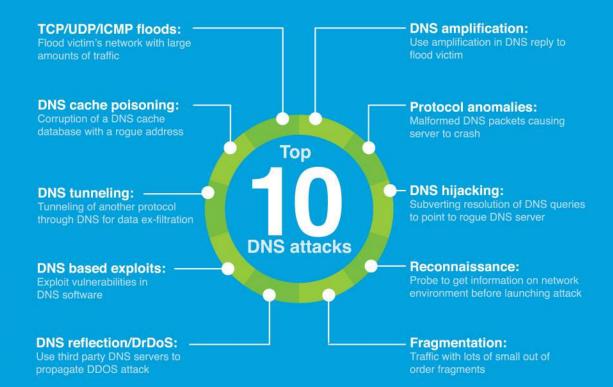
The average loss for a 24-hour outage from a DDoS attack3

Avg estimated loss per DDoS event in 20123

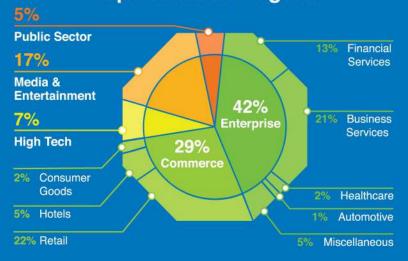
-\$7.7M Government

-\$13.6M Technology company

-\$17M Financial services



Top industries targeted4



The bottom line is

"Organizations should invest in protecting their DNS infrastructure."

Gartner⁵

Infoblox helps protect against the rising tide of DNS threats

Find out more with this whitepaper

www.infoblox.com/dnsprotection

1. Quarterly Global DDoS Attack Report, Prolexic, 1st Quarter, 2013 2. www.openresolverproject.org 3. Develop A Two-Phased DDoS Mitigation Strategy, Forrester Research, Inc. May 17, 2013 4. State of the Internet, Akamai, 2nd Quarter, 2013 5. Leverage Your Network Design to Mitigate DDoS Attacks, Report ID G00253330, Gartner, July 2013