

DDoS ATTACK STATS & TRENDS

FAST FACTS

AKAMAI
MITIGATED
4,919
ATTACKS



129%
COMPARED
WITH Q2 2015



49%
49%

49%

MULTI-VECTOR
ATTACKS

49%

REFLECTION ATTACKS

151% INCREASE
IN INFRASTRUCTURE LAYER ATTACKS
(COMPARED TO Q2 2015)

REPEAT ATTACKS
ON THE RISE



373+
ATTACKS AGAINST
ONE CUSTOMER

NEARLY
800,000
REFLECTORS

HACKER

ZOMBIE
COMPUTER



VICTIMS

12 MEGA
ATTACKS
GREATER THAN
100 Gbps

37%
DECREASE

100
Gbps

THE LARGEST MEGA ATTACK
PEAKED AT 363 GBPS

21 MEGA
ATTACKS
GREATER THAN
30 Mpps

250%
INCREASE

30
Mpps

THE LARGEST MEGA ATTACK
PEAKED AT 363 MPPTS

IMPORTANT FINDINGS

CRUCIAL DDoS FINDINGS FOR Q2 2016



REPEAT DDoS ATTACKS ARE THE NORM.
EACH TARGET WAS HIT AN AVERAGE OF

27 times in Q2 2016



59%
OF REFLECTION DDoS ATTACKS
WERE NTP REFLECTORS



44%

INCREASE

IN REFLECTION ATTACKS
COMPARED WITH Q1 2016

EMERGING THREAT



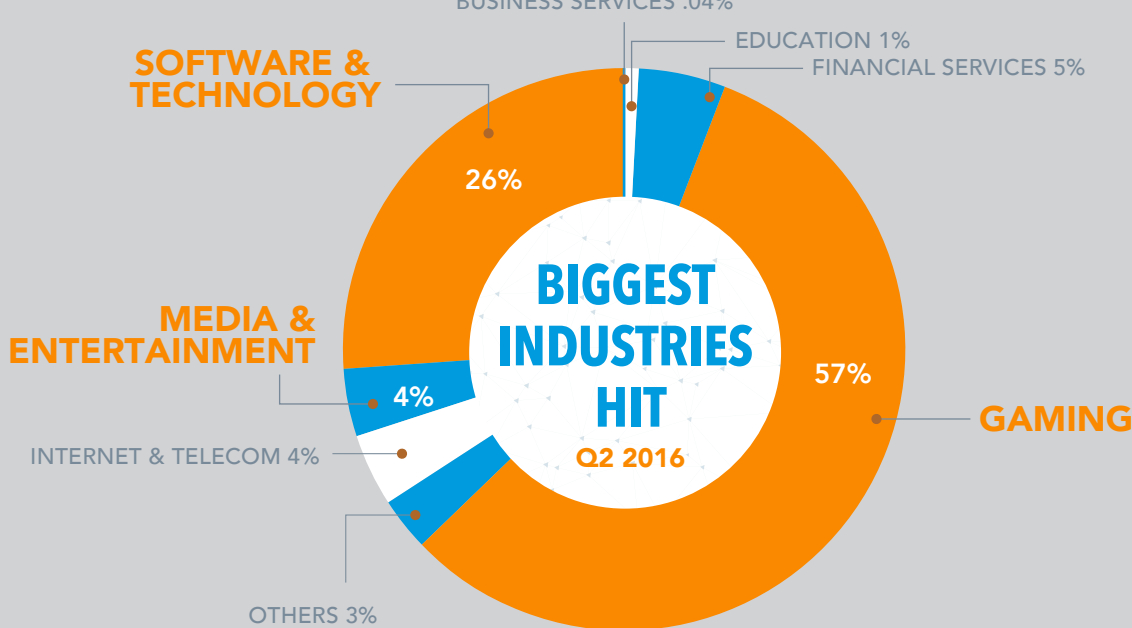
63

TRIVIAL FILE TRANSFER
PROTOCOL (TFTP) ATTACKS

35X AMPLIFICATION
FACTOR

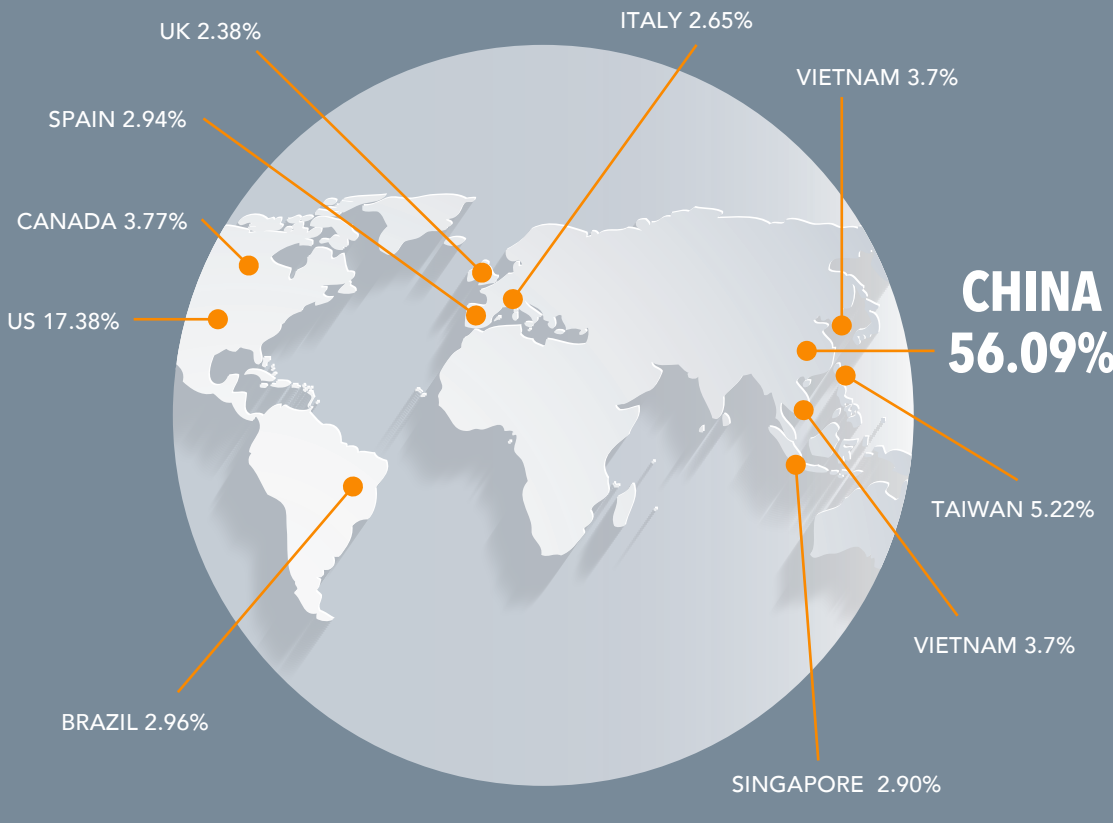
1.3% of attacks

FIRST IDENTIFIED IN Q1 2016



SOURCES AND TARGETS

CHINA IS THE TOP SOURCE OF NON-SPOOFED ATTACKS
AT 56% OF ATTACKS



THE TOP SOURCES OF ATTACKS

Access the complete Q2 2016 State of the Internet / Security report at
www.akamai.com/StateOfTheInternet-security

Statistics based on attack campaigns mitigated by Akamai.

[state of the internet]



As the global leader in Content Delivery Network (CDN) services, Akamai makes the Internet fast, reliable, and secure for its customers. The company's advanced web performance, mobile performance, cloud security, and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise, and entertainment experiences for any device, anywhere. To learn how Akamai solutions and its team of Internet experts are helping businesses move faster forward, please visit www.akamai.com or blogs.akamai.com, and follow @Akamai on Twitter. Published 9/16.