### DDoS Attack Stats & Trends

#### Q4 2016 State of the Internet / Security

- **3,826** DDoS attacks
- 517 Gbps largest DDoS attack
- **30 attacks against one customer**
- Repeat attacks are common
- Internet of Things fuels DDoS attacks
- 27% decrease in NTP reflection
- **140% increase** in Mirai Botnets compared with Q4 2015
- **100 Gbps** sources and targets

#### Important Findings

- **63% of all attacks** are UDP fragmentation
- **140% increase** in Mirai botnets
- UDP Fragmentation, DNS, NTP

#### Sources and Targets

- **Top 10 sources of attacks**
  - U.S., 24%
  - China, 12.6%
  - Germany, 6.6%
  - Brazil, 5.9%
  - Spain, 3%
  - France, 2.8%
  - Italy, 3.1%
  - Netherlands, 2.8%
  - U.K., 9.7%
  - Russia, 4.4%

Access the complete Q4 2016 State of the Internet / Security report at [www.akamai.com/StateOfTheInternet-security](http://www.akamai.com/StateOfTheInternet-security)

Statistics based on attack campaigns mitigated by Akamai.