

Spam and DDoS

Brighten Godfrey
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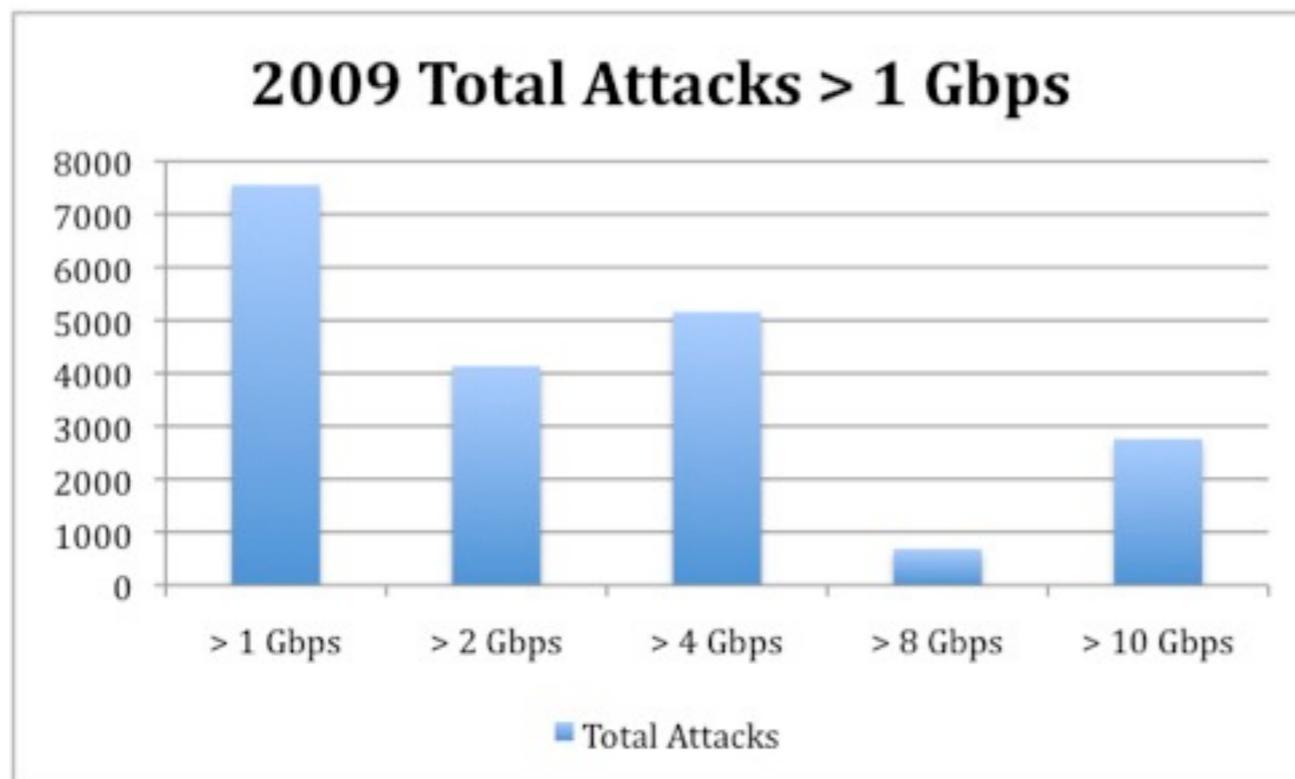
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DDoS attacks are frequent



- Source: Arbor Networks
- Disclaimer: Arbor sells network security solutions :-)



20,280 anomalies exceeded 1 Gbps in statistics reported to Arbor: one every ~26 minutes!

Largest DDoS Attack – 49 Gigabits Per Second

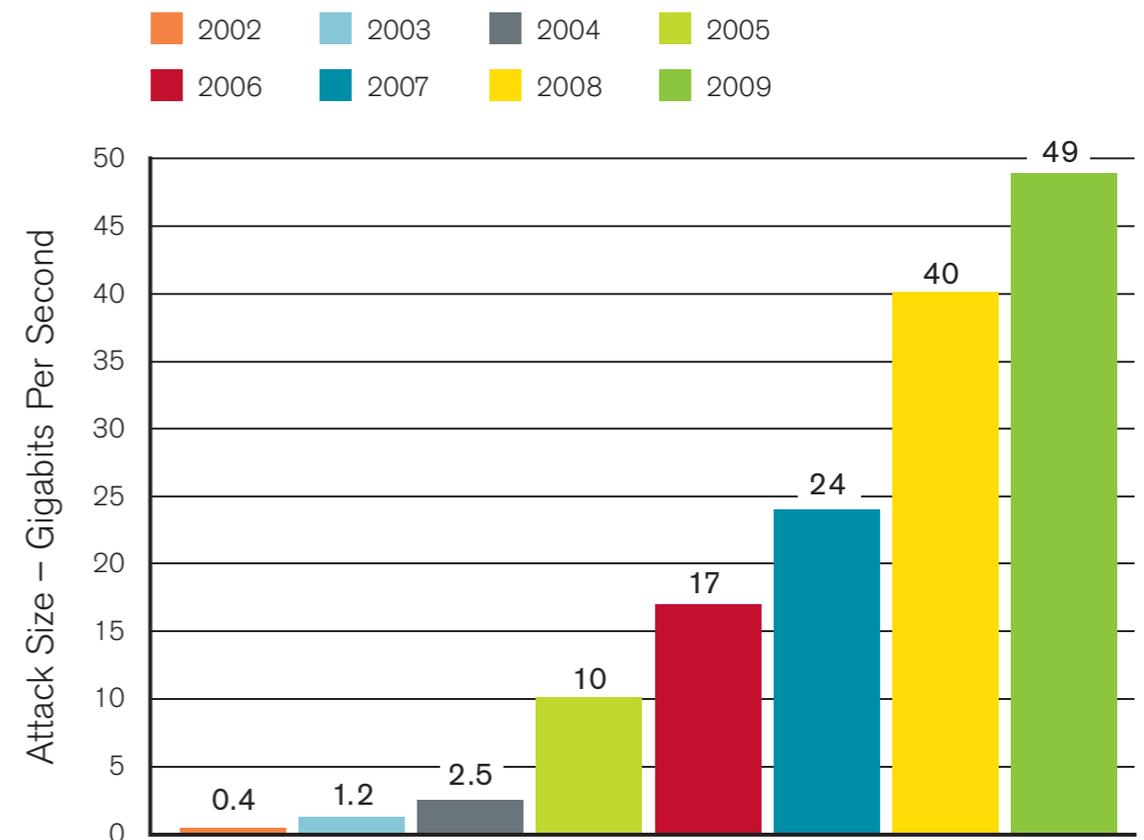


Figure 1: Largest DDoS Attack – 49 Gigabits Per Second

Source: Arbor Networks, Inc.

[Based on survey of network operators]

Types of attacks



Largest Observed Attack Vectors

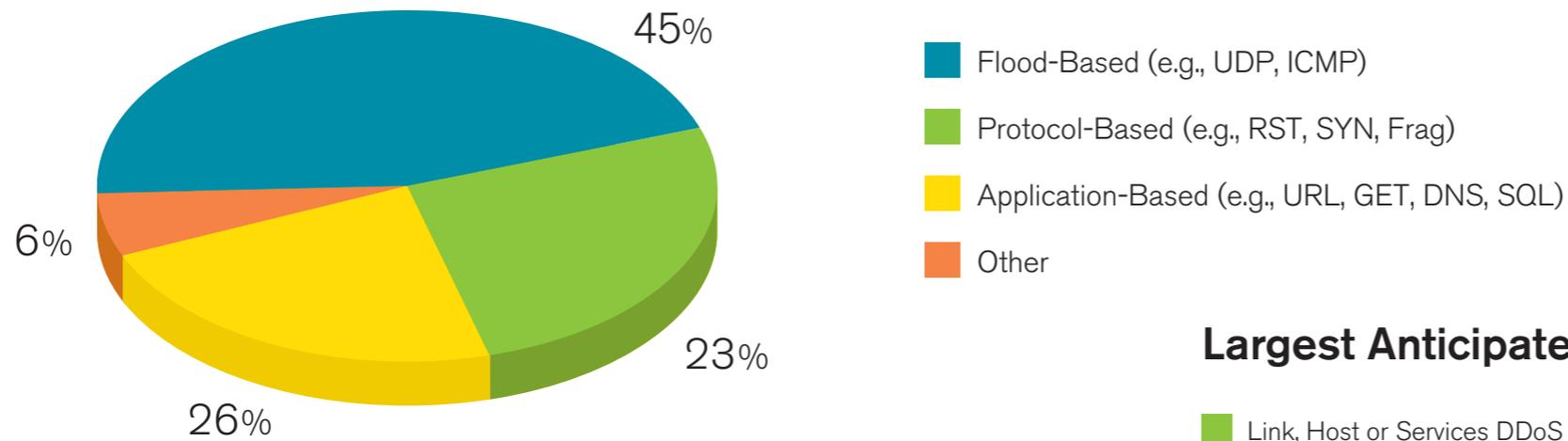


Figure 6: Largest Observed Attack Vectors

Source: Arbor Networks, Inc.

[Based on survey of network operators]

Largest Anticipated Threat – Next 12 Months

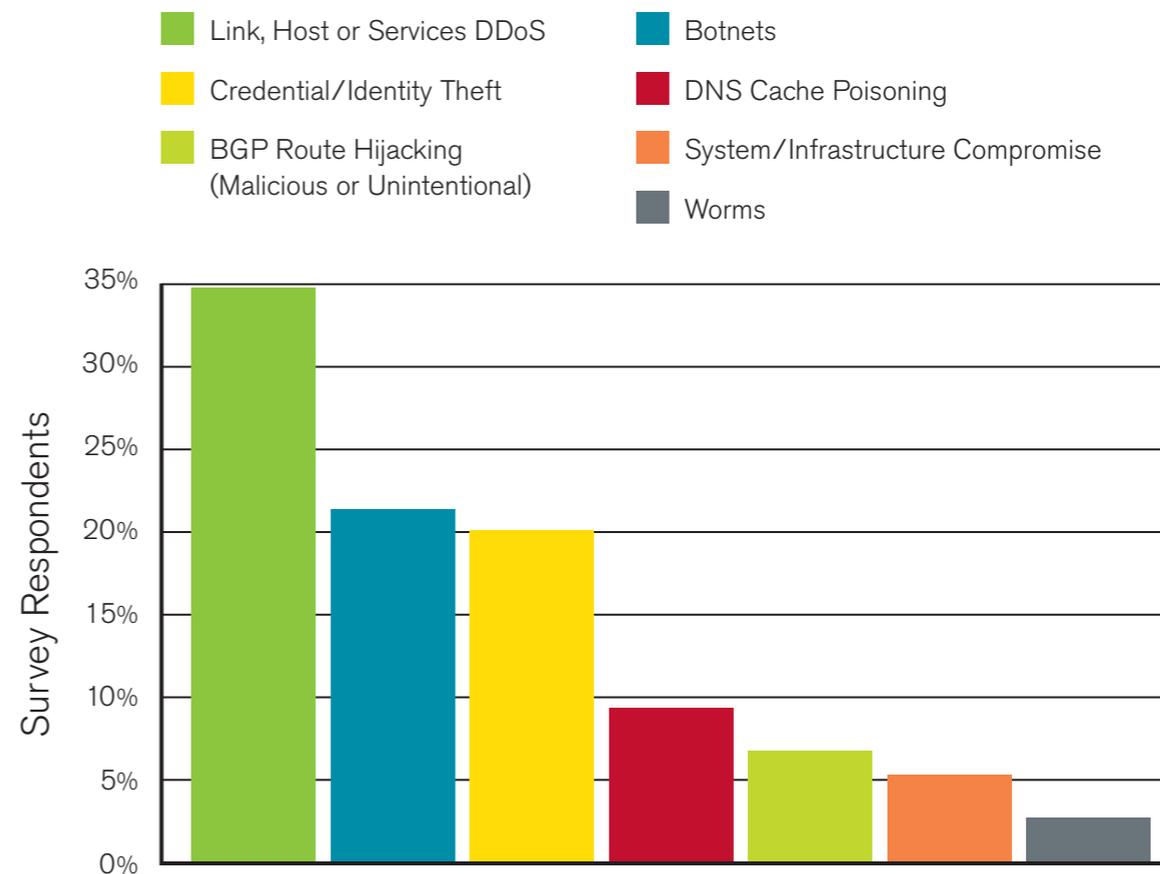


Figure 4: Largest Anticipated Threat – Next 12 Months

Source: Arbor Networks, Inc.