

# Spam and DDoS

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cs598pbg Oct 14 2010

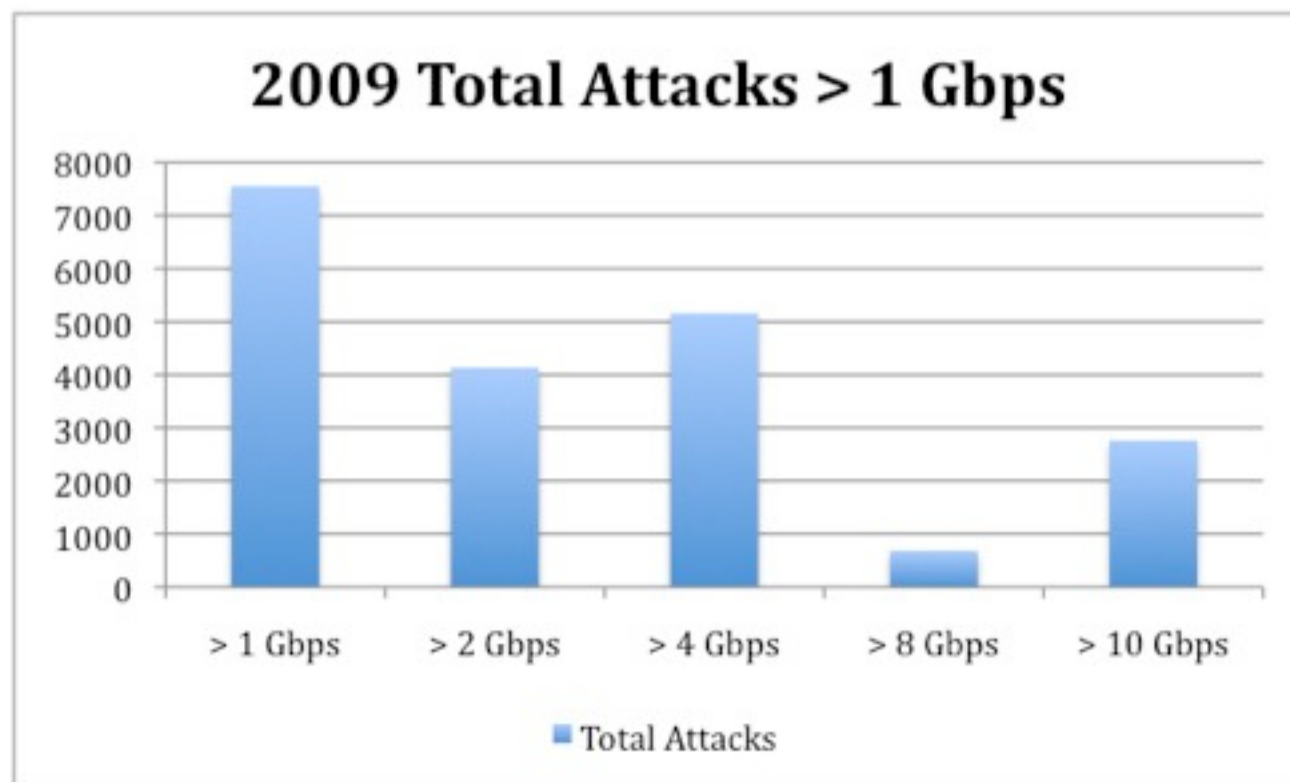
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# DDoS attacks are frequent

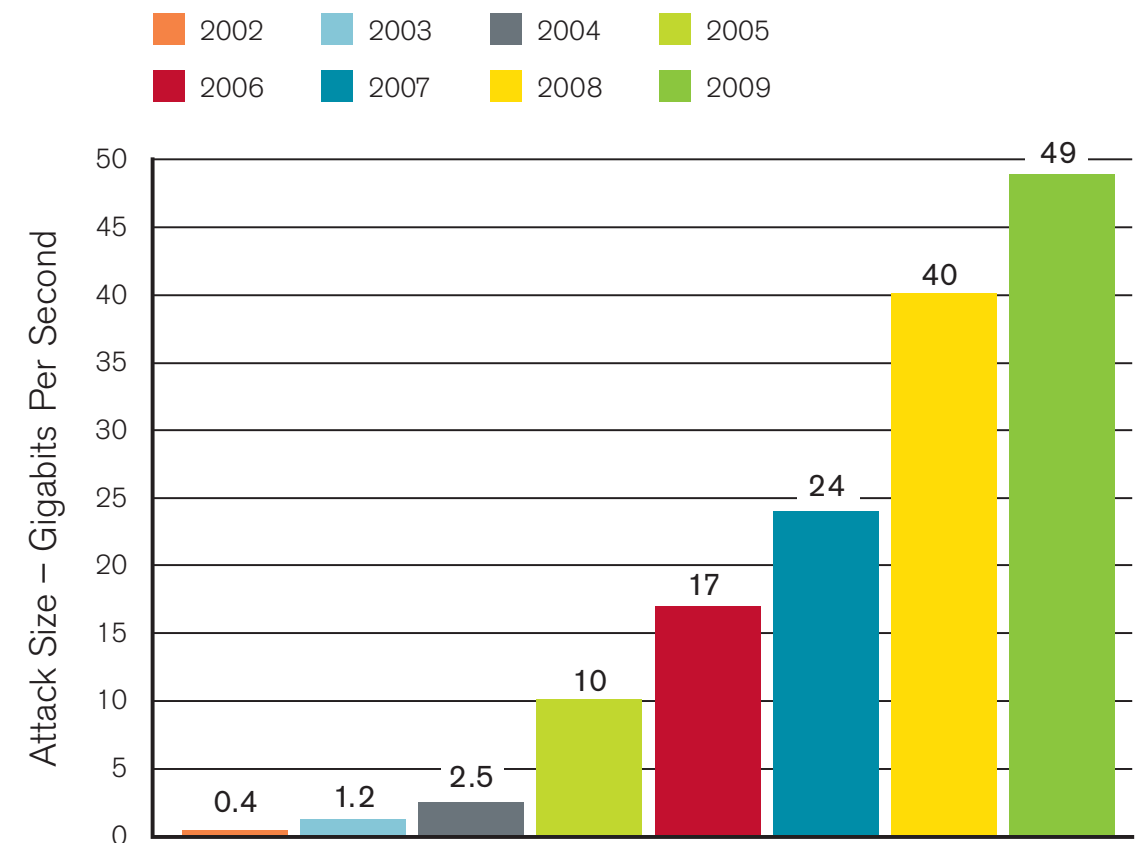


- Source: Arbor Networks
- Disclaimer: Arbor sells network security solutions :-)



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**

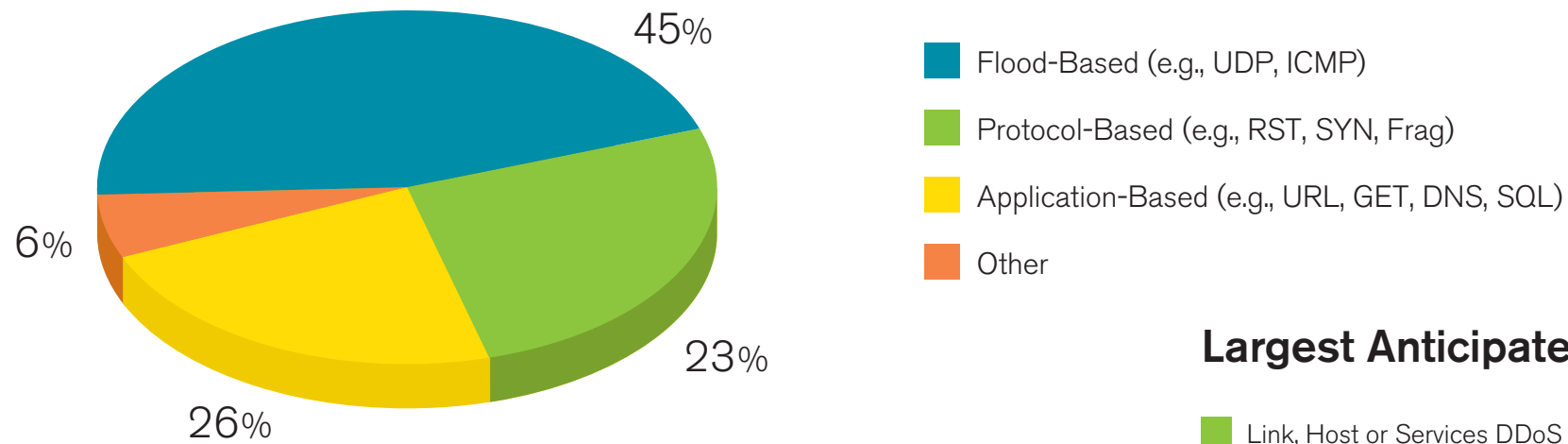
Source: Arbor Networks, Inc.

[Based on survey of network operators]

# Types of attacks



## Largest Observed Attack Vectors

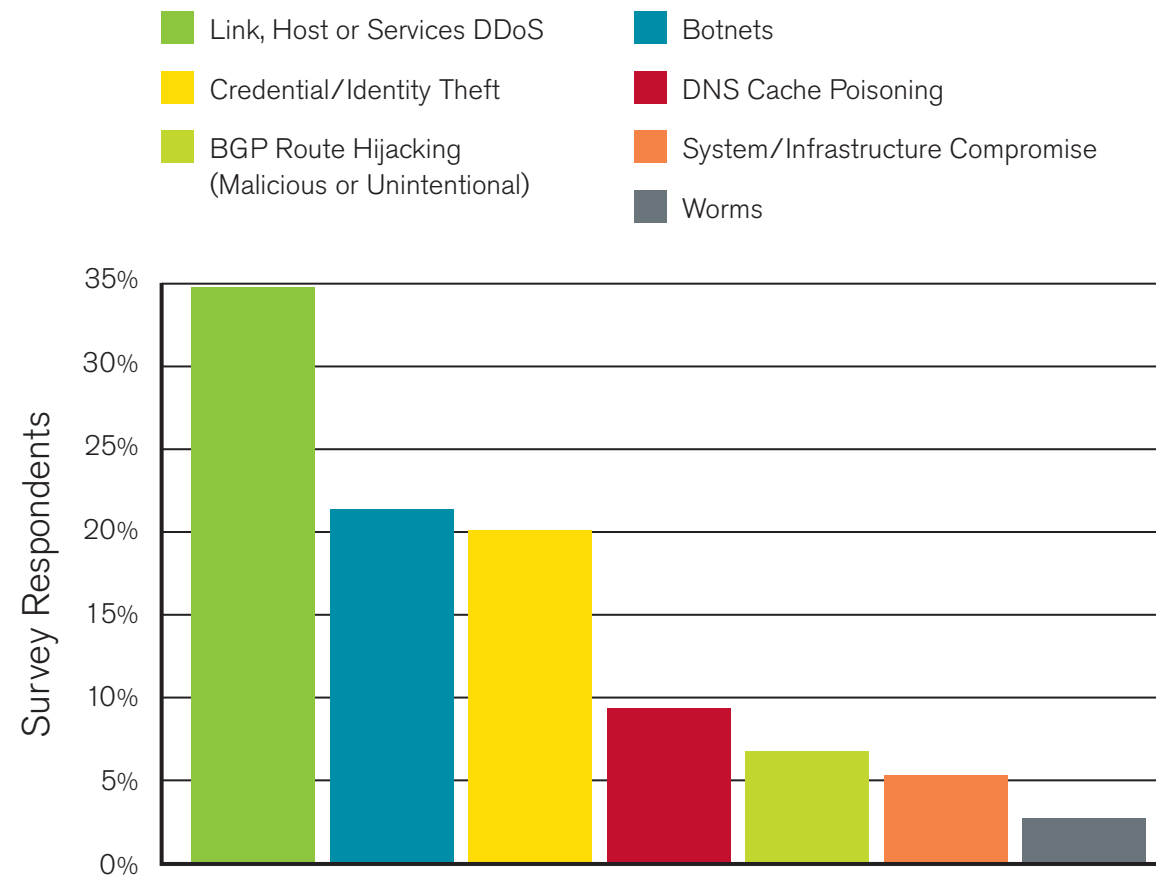


**Figure 6:** Largest Observed Attack Vectors

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.