Example How many packets are needed?

HOW MANY PACKETS ARE NEEDED?

- Example 1: In a DoS attack using ICMP Echo Request (ping) packets of 500 bytes in size are sent to flood a target organization.
- ☐ The numbers of packets sent by the attacker to launch a successful DoS attack will depend on speed of the link.
- 1. On a 1.5 Megabit per second (Mbps) link
 - \square 1500000 / (500 * 8) = 375 packets per second.
- 2. On a 2 Mbps link
 - □ 2000000 /(500 * 8) = 500 packets per second.
- 3. On a 10 Mbps link
 - □ 10000000 / (500 * 8) = 2500 packets per second
- 4. On a 100 Mbps link
 - □ 100000000 / (500 * 8) = 25000 packets per second

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