

# **Transport choice for Co-operative DDoS Mitigation**

# **Message:**

## **DDoS victim to DDoS mitigation service**

- SOS
  - "I am getting DoS'd"

# SOS : Requirements

- Emergency signal.
- Sub-MTU message size.
- Minimal connection overhead.
- Ability to signal even as attack traffic saturates link.
- Security: Privacy, Integrity, Authentication and Replay protection.

# SOS: Transport Choice

## **UDP vs TCP**

# UDP vs TCP

