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# Inferring Netflow Data

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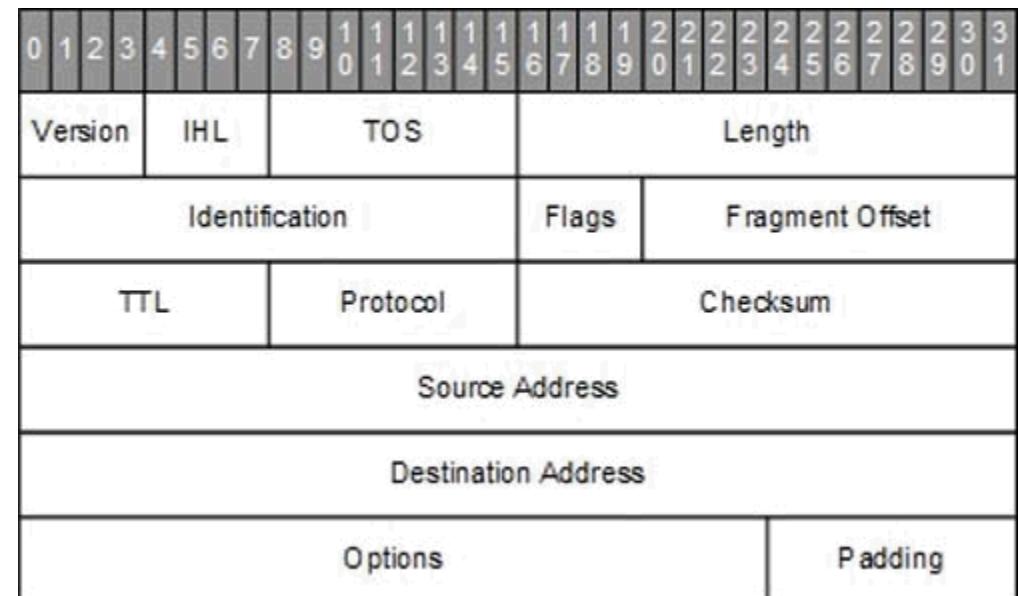
# Background

- Netflow Data
- Cloud Service Provider (CSP) logs
  - Box.com
  - Amazon Web Services



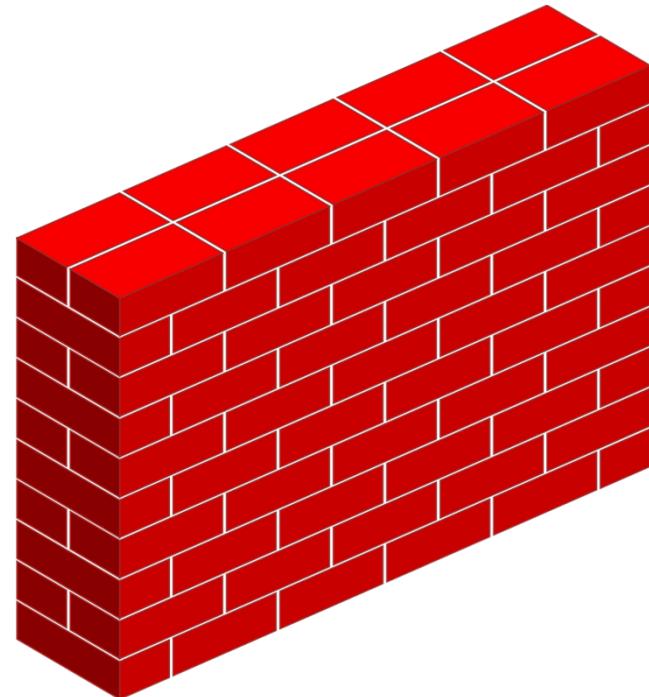
# Task

- Infer missing netflow data fields from synthetic CSP logs
- Potential inferable data:
  - Destination IP
  - Source and Destination Ports
  - Sensor ID



# Obstacles

- Unknown Information
- Admin Rights
- Amazon Web Services restrictions
- Computer Problems



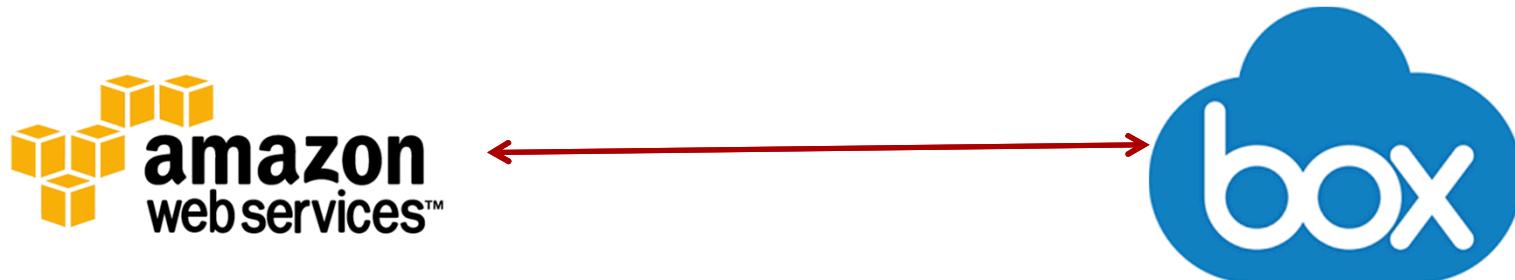
# Outcomes

- Sensor ID confirmed
- Destination IP restricted for Box



# Ongoing Work

- Client side packet capture
- Make box calls from AWS server



# Next Steps

- Confirm Destination IP spread for Box.com
- Confirm Assumed Ports