





## Aim for simplicity In networks we measure events (packets) Packet: IAT, Length, # of packets And we can regroup packets into flows Flow: IAT, length, # of flows, volume The most simple statistics are the counts of packets and flows

## Packet count

- Packet count indicates application presence
  More packets, more presence
  - Less packets, less presence

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- Please note, presence is very vaguely defined concept
- Observing merely packets does not give reliable info on
  - Popularity (a lot of users), although high packet count suggests popularity
  - Application behavior (burstiness)























