

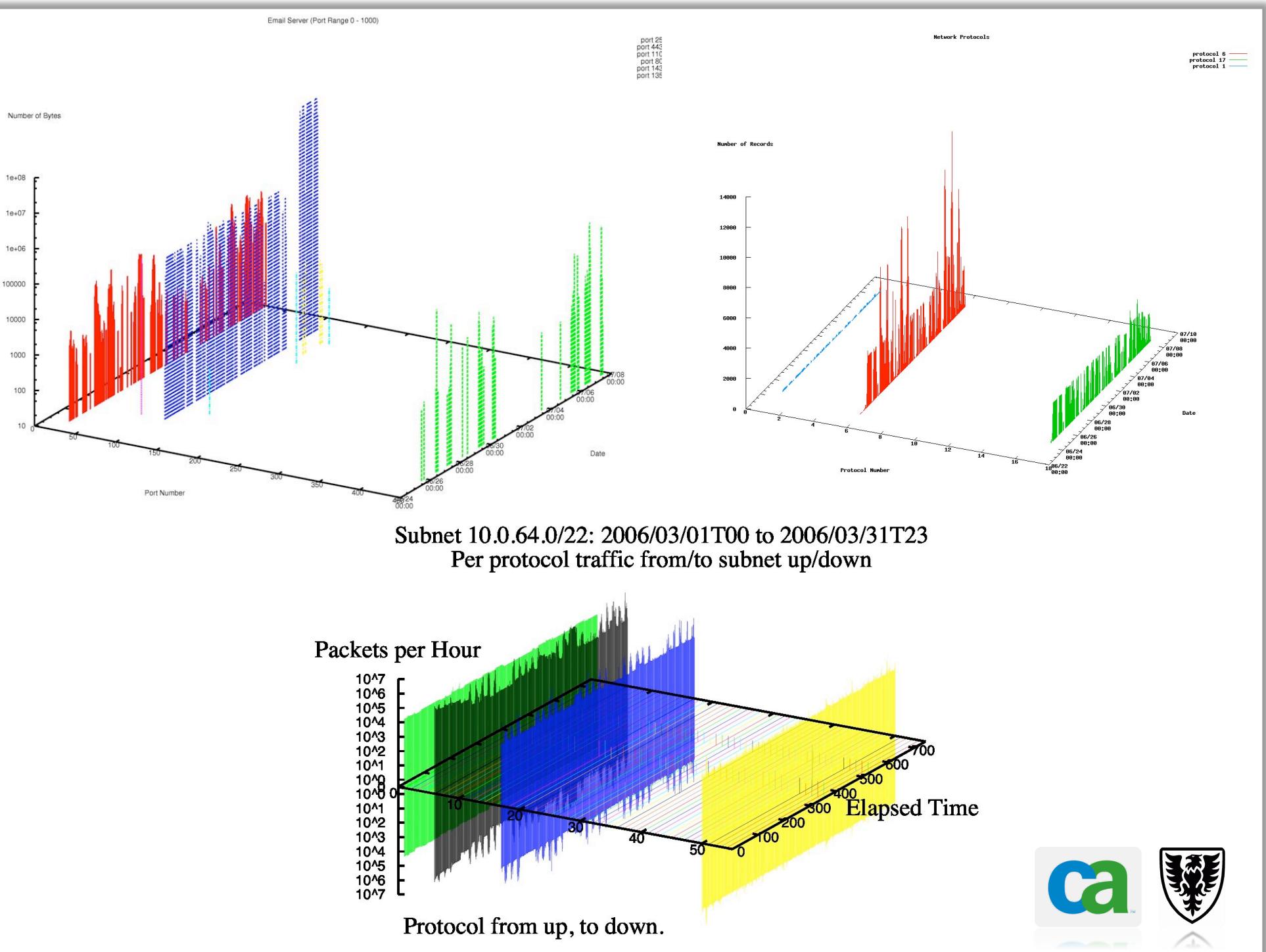
NetBytes Viewer

Joel Glanfield

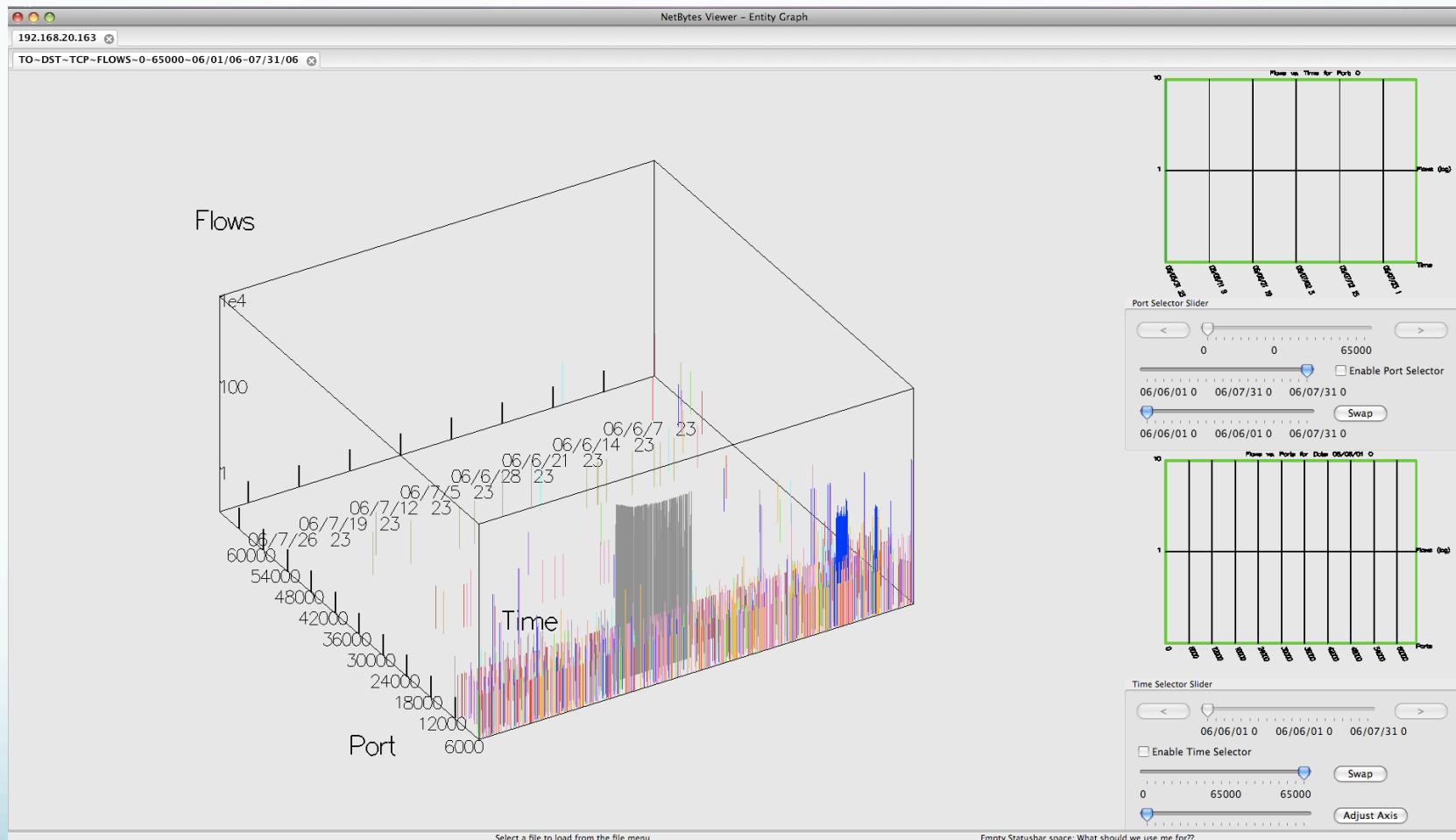
Purpose

- Interactive visualization.
- Part of the FloVis framework along with the Activity Viewer and FlowBundle.
- Visualizes Netflow traffic using an entity-based approach.
- Focuses on volumes (bytes, flows, packets).
- Provides a historical context to traffic volume patterns using a 3D graph.

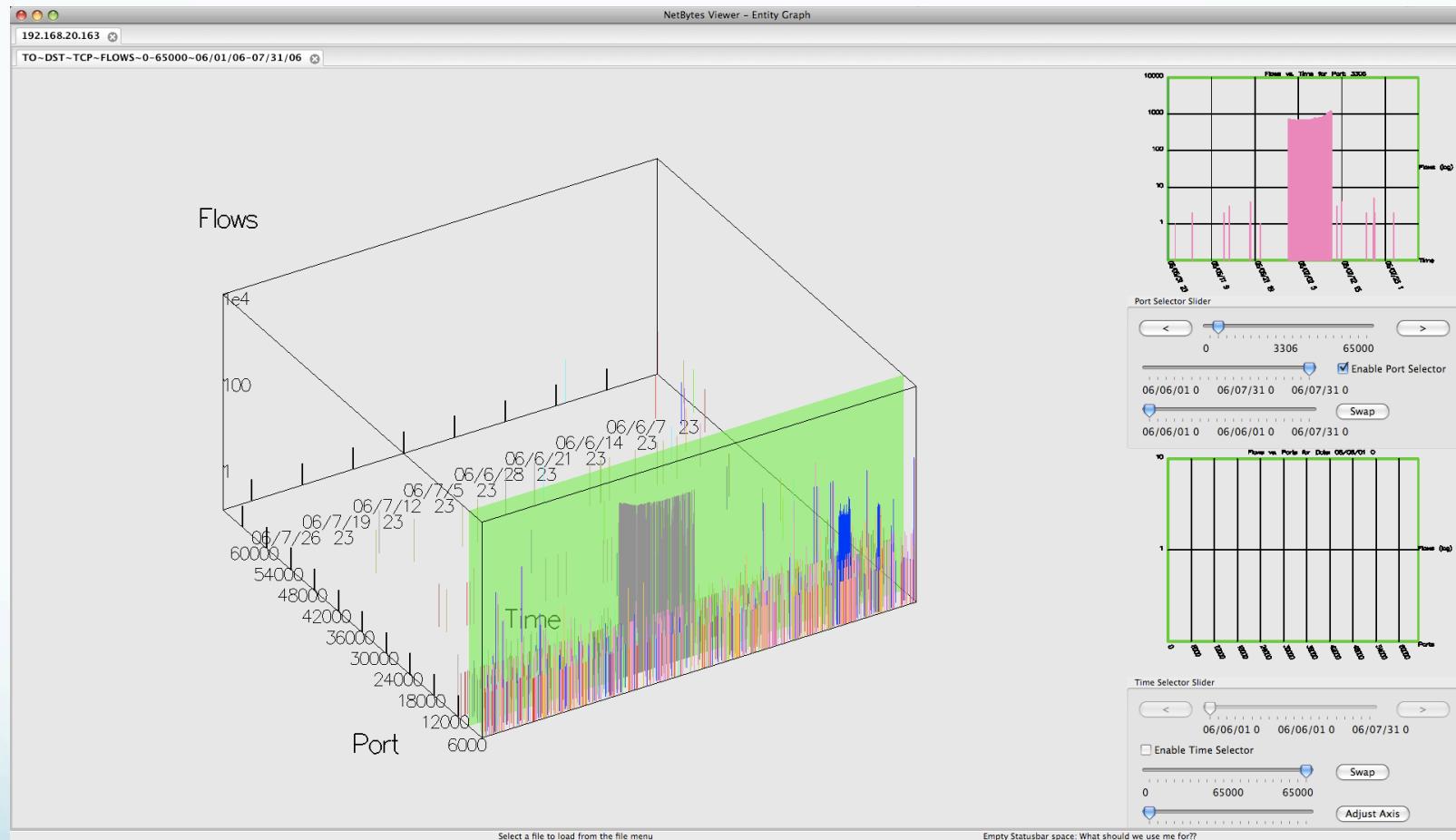




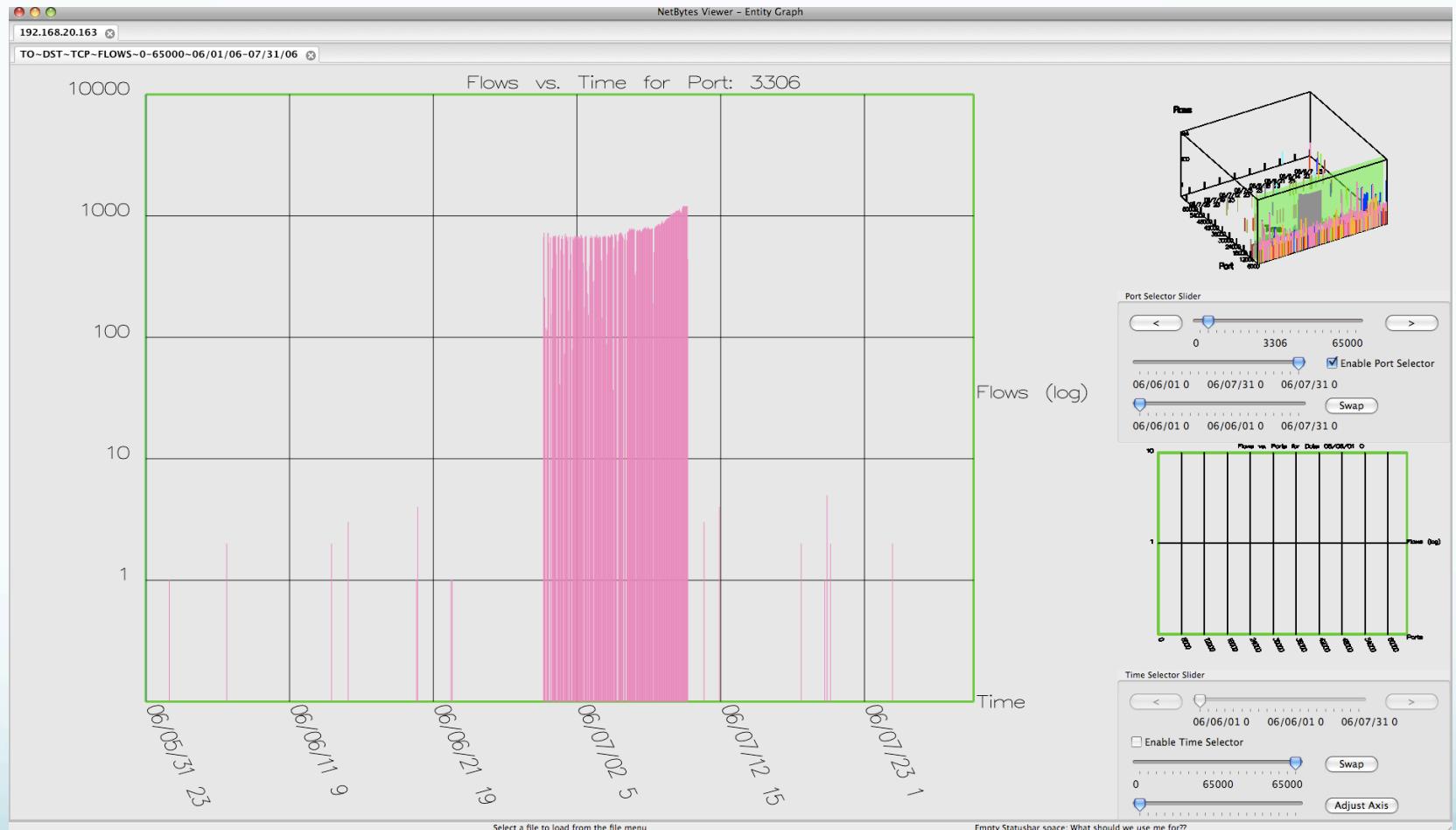
NetBytes Viewer



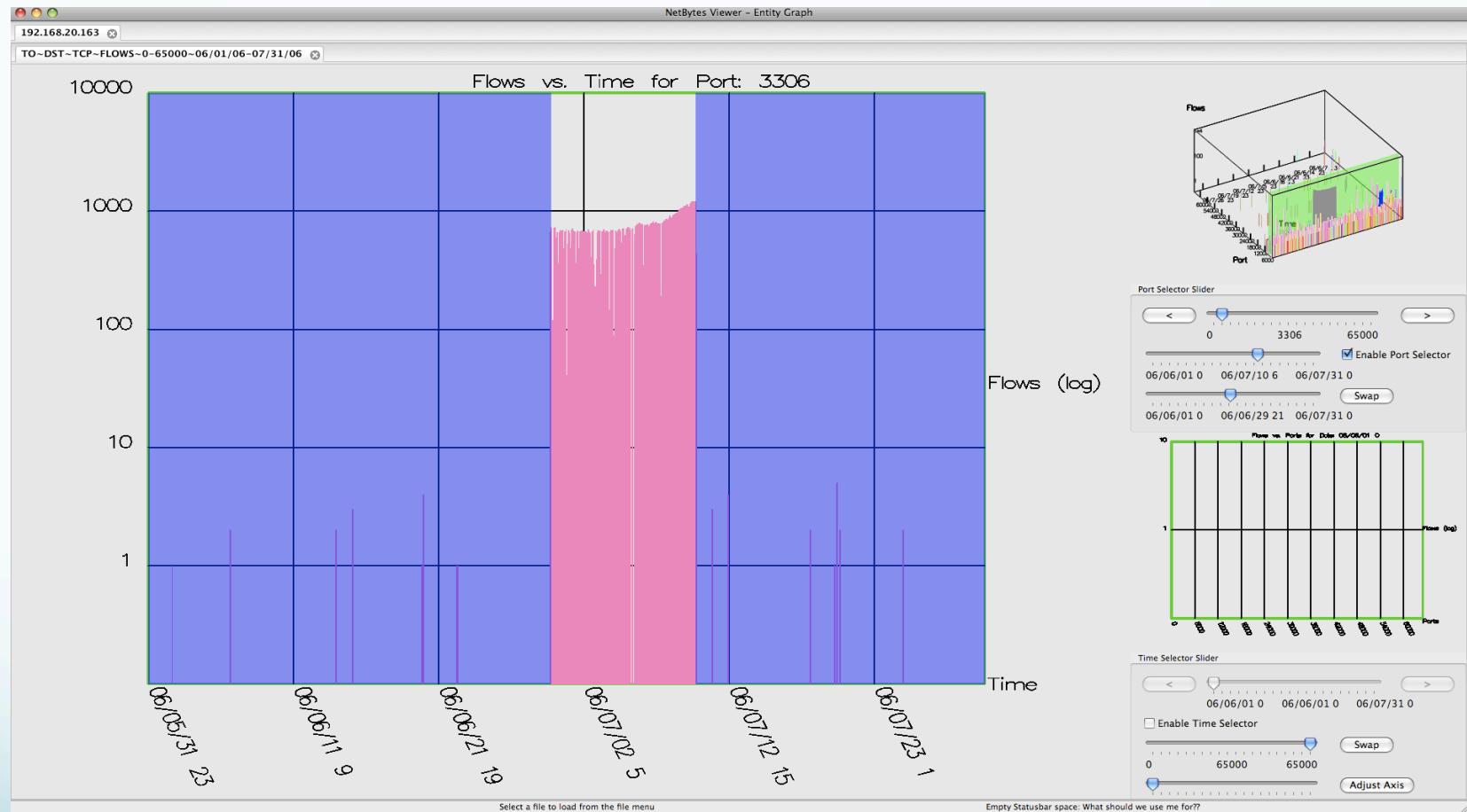
Selection Mode



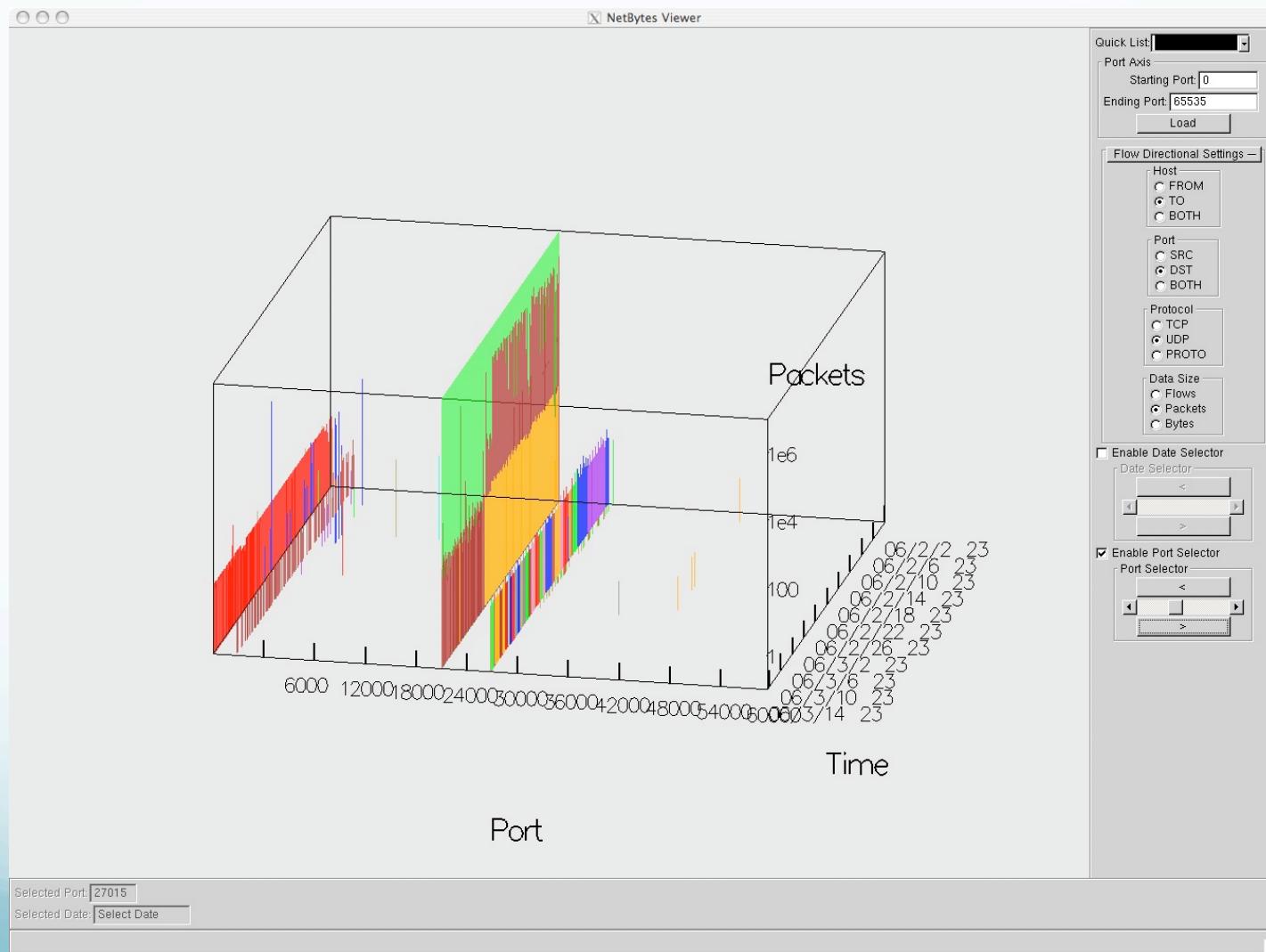
Swapping the Main View

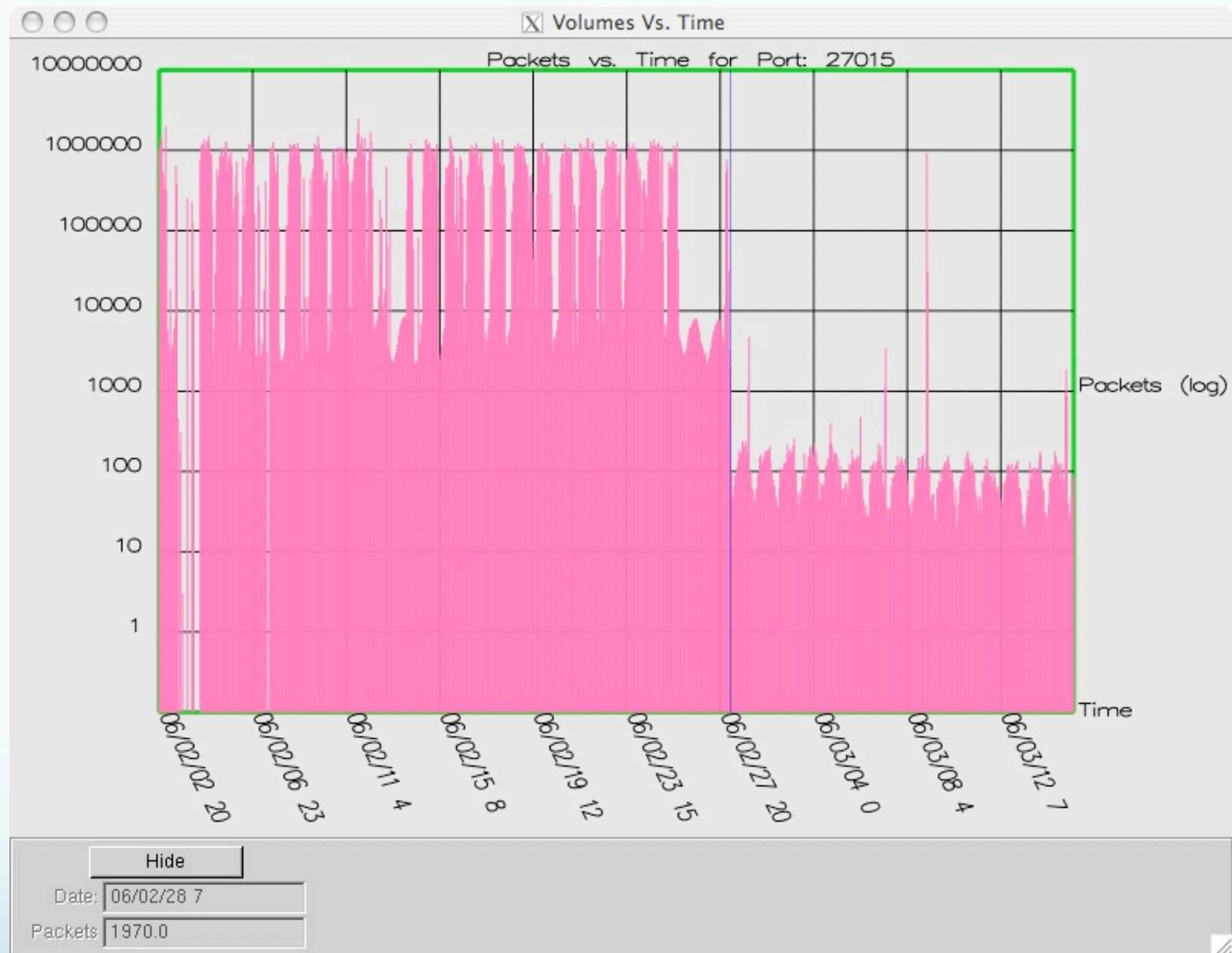


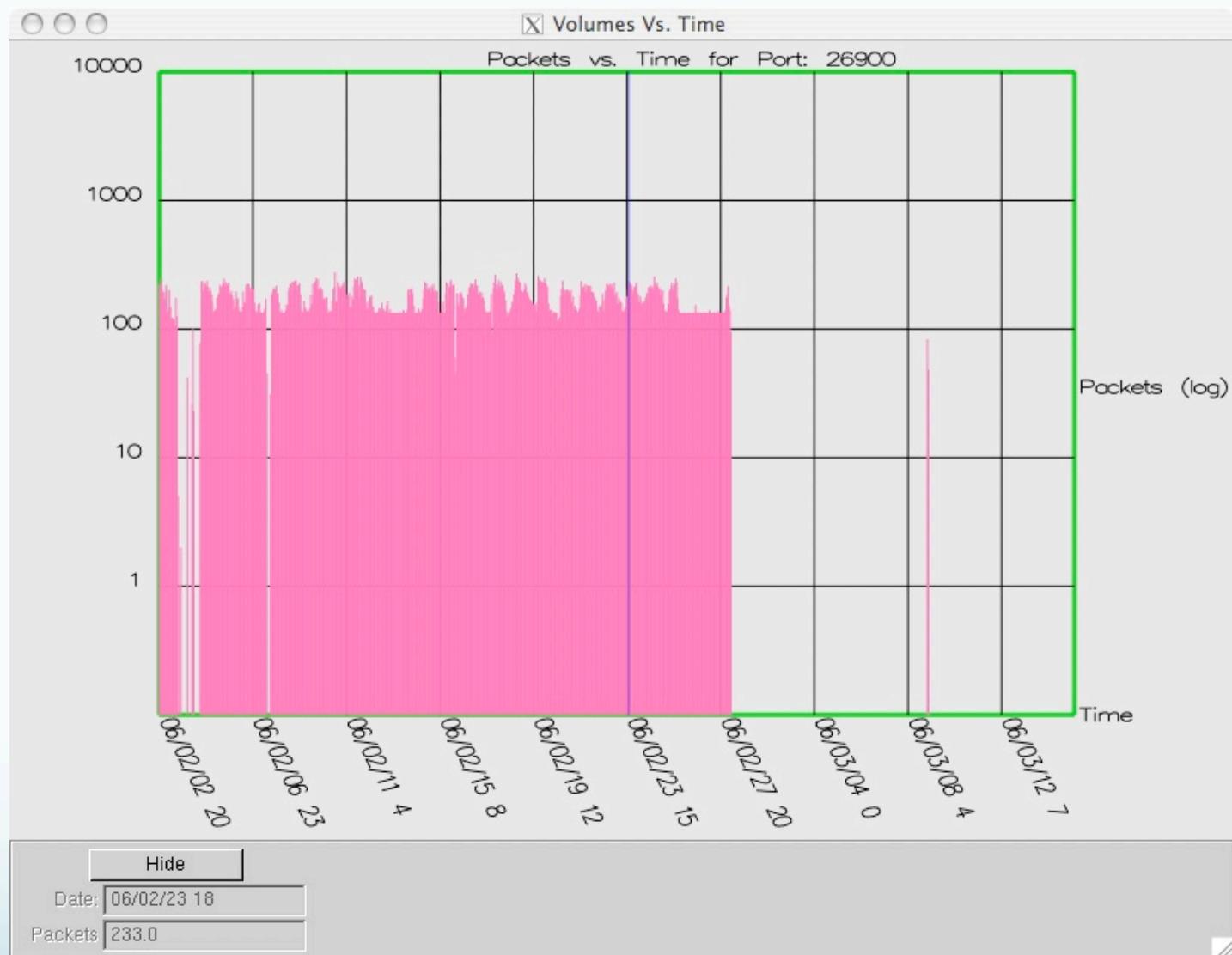
Adjust the Axis



Case Study: Compromised Host



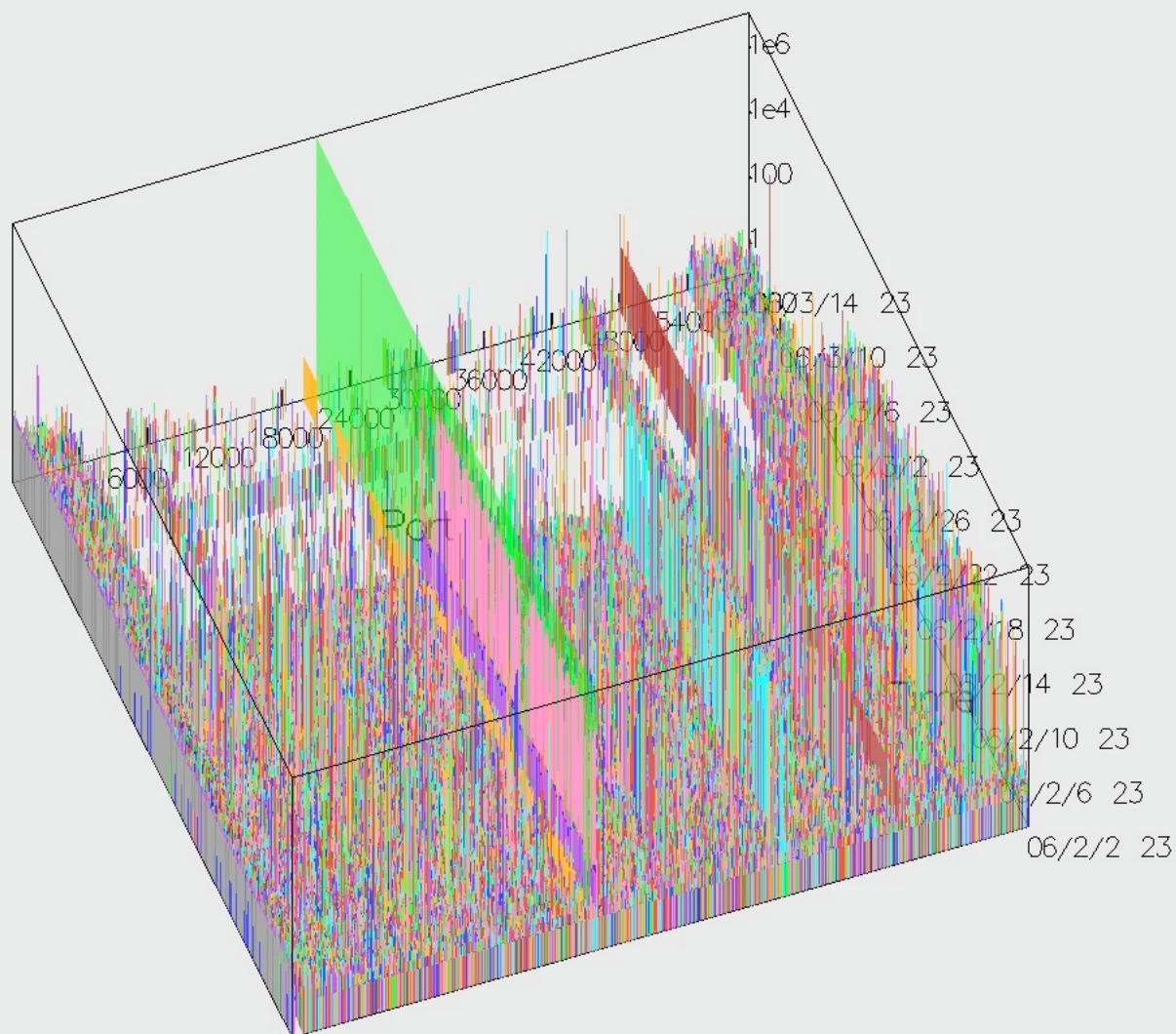






NetBytes Viewer

Packets



Quick List:

Port Axis

Starting Port: 0 Ending Port: 65535

Flow Directional Settings –

Host

FROM
 TO
 BOTH

Port

SRC
 DST
 BOTH

Protocol

TCP
 UDP
 PROTO

Data Size

Flows
 Packets
 Bytes

Enable Date Selector

Date Selector

< >

Enable Port Selector

Port Selector

< >

Selected Port: 27014
Selected Date: