SEARCH...   [+]   **Internet2 NOC**

Internet2 Network NOC

Internet2 Network is both a high quality production service platform for advanced networks and a proving ground for advanced network research services. The national optical backbone enables innovative network applications using multiple 100G wavelengths, advanced layer 2 and layer 3 services.

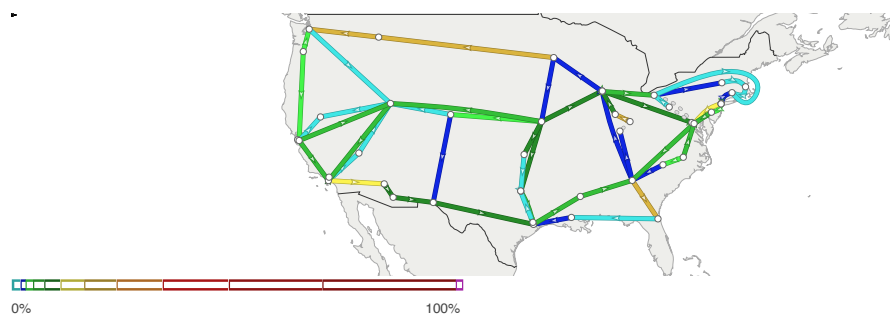Get live network status data, reference static maps and documentation, or contact our support team.

LIVE: NETWORK STATUS
MAN LAN ANA-100 WEEKLY REPORTS
SUPPORT
IP R&E NETWORK
PX
ADVANCED LAYER 2 SERVICE
WIX ANA-100 WEEKLY REPORTS
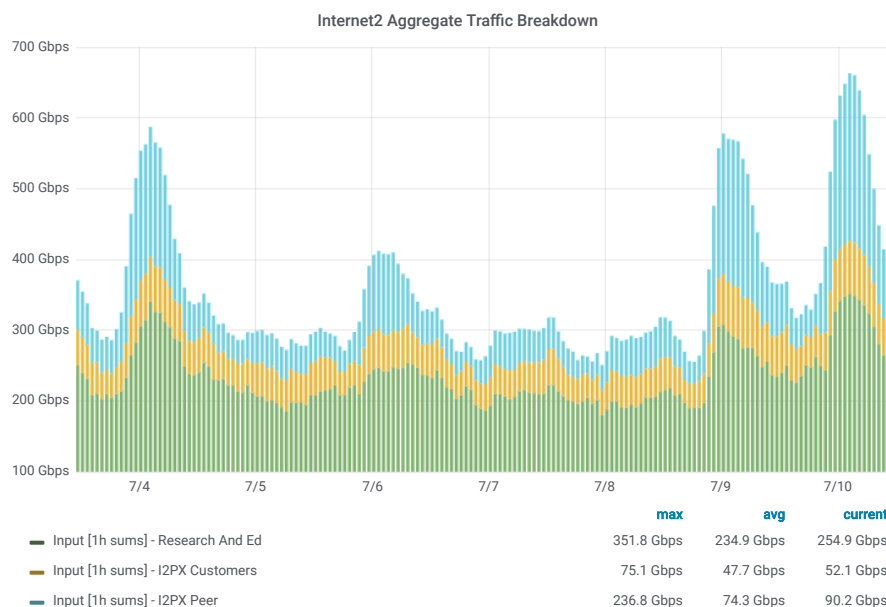

0%   100%

Current Outages

- Outage - MANLAN Peer Canarie
- Outage - I2 IP Participant TENET (WASH)
- Decom - I2 Net+ Provider Desire2Learn
- Outage - I2 PX Peer Fastly (EQCH)
- Outage Update - MAN LAN Peer CA*Net/Canarie
- Brief Outage - I2 Optical DWDM System HOUH-HOUS
- Outage Resolved - I2 Lit Service I2-LOSA-SING-100GE-55449

Upcoming Maintenance

- Maintenance Master Ticket - I2 Optical Core Nodes (Software Upgrade)
- Maintenance - I2 Core Node DALL3
- Maintenance 2 of 2 Rescheduled - I2 DWDM System NEWY32AOA-PHIL
- Maintenance - I2 IP Participant University of Michigan (CHIC)
- Maintenance 1 of 2 - I2 Core Backbone EQCH-MINN
- Maintenance - I2 IP Participant APAN
- Maintenance - I2 Optical DWDM System RALE-WASH

Internet2 Aggregate Traffic Breakdown

	max	avg	current
Input [1h sums] - Research And Ed	351.8 Gbps	234.9 Gbps	254.9 Gbps
Input [1h sums] - I2PX Customers	75.1 Gbps	47.7 Gbps	52.1 Gbps
Input [1h sums] - I2PX Peer	236.8 Gbps	74.3 Gbps	90.2 Gbps

Last Day Last Week Last Month Last Year

2.526 Petabytes

Transferred between:
2019/7/9 12:00:00 AM ET
and
2019/7/10 12:00:00 AM ET

The graph above shows the aggregate traffic into the Internet2 IP networks at the edges. Traffic has been classified into "Research & Education" and "Commodity Peering". Since this measures all the edge interfaces on the Internet2 network, the inbound traffic and the outbound traffic are both equivalent. Click on the links below the graph to navigate timeframes, click on entries in the legend to highlight just that entry, and drag to zoom in on particular timeframes.

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