

# Lawrence Berkeley National Laboratory

## LBL Publications

### Title

SCinet Architecture: Featured at the International Conference for High Performance Computing, Networking, Storage and Analysis 2017

### Permalink

<https://escholarship.org/uc/item/45m631w1>

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Peer reviewed

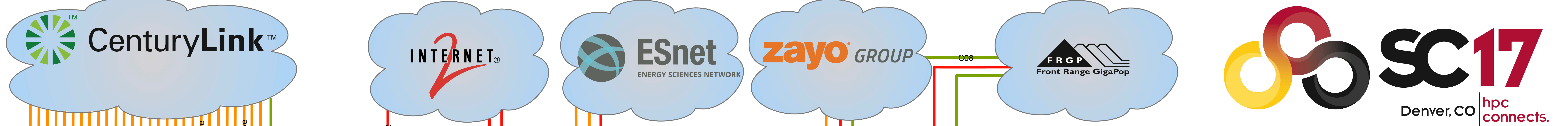


Network Architecture

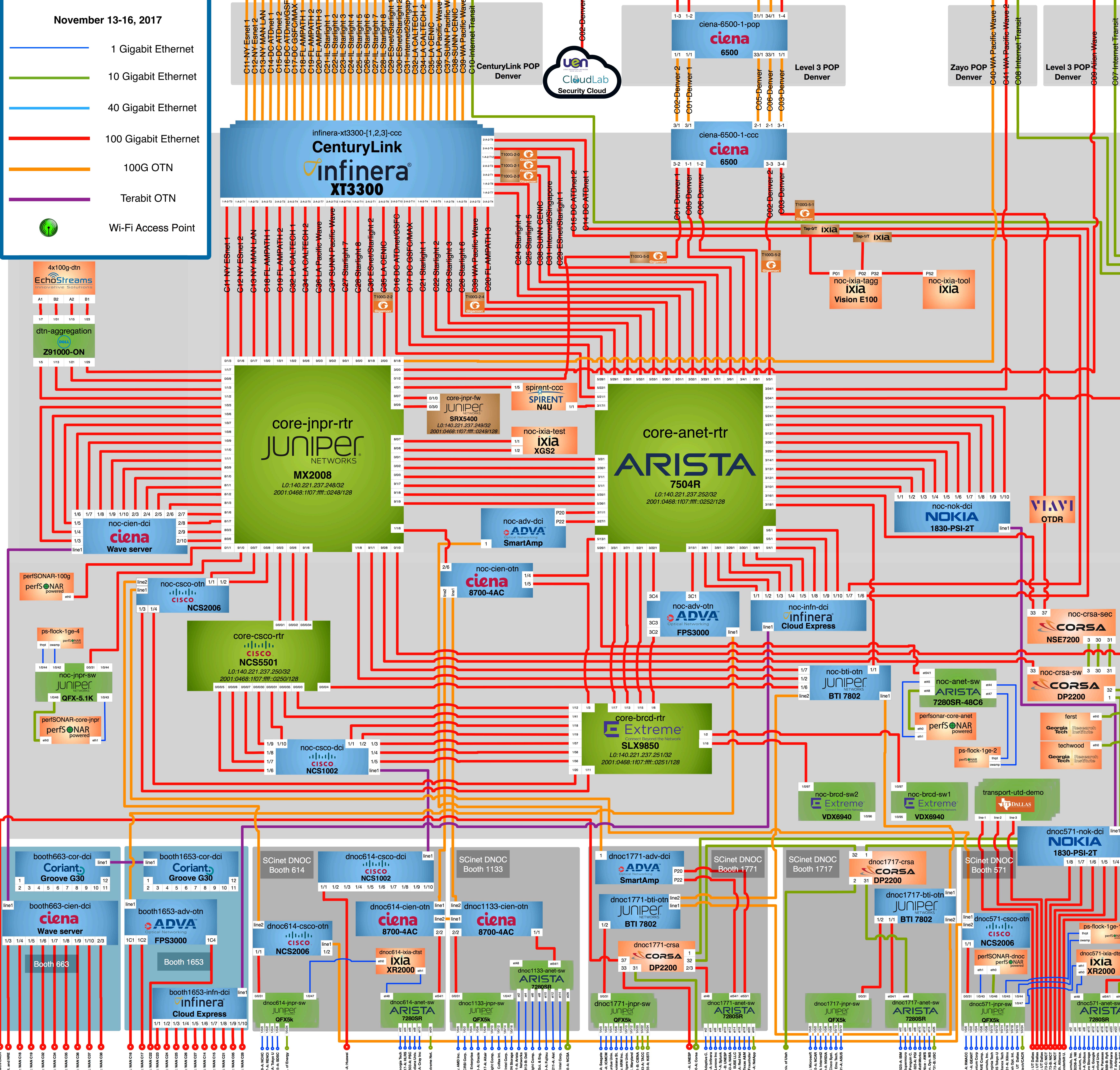
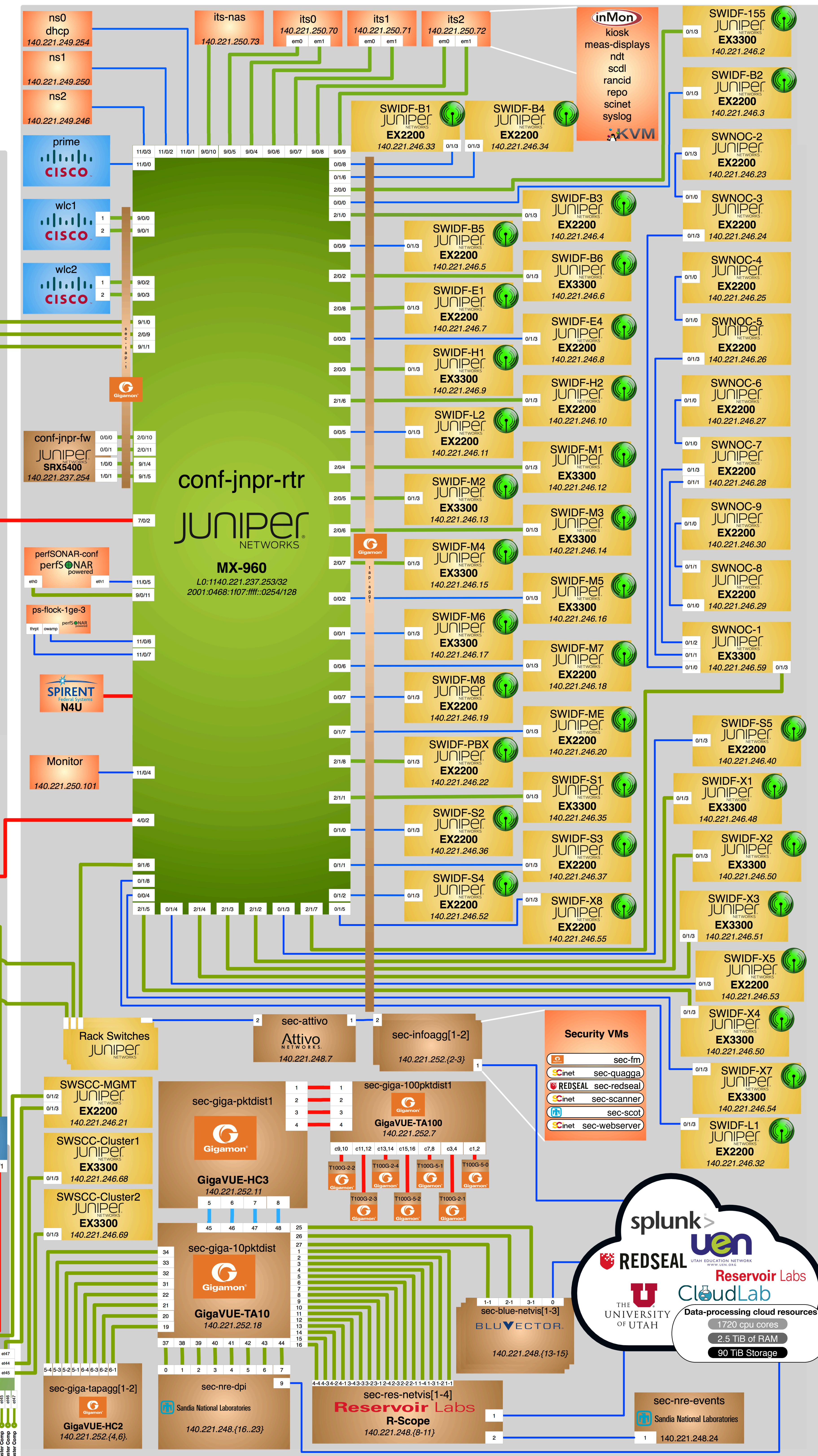
Marc Lyonnais  
Gonzalo Rodrigo  
Julian Hammer

November 13-16, 2017

- 1 Gigabit Ethernet
- 10 Gigabit Ethernet
- 40 Gigabit Ethernet
- 100 Gigabit Ethernet
- 100G OTN
- Terabit OTN
- Wi-Fi Access Point



### General Conference Support



Small text at the bottom of the main diagram area, likely containing IP addresses and device identifiers.

Logos for sponsors and partners: splunk, uen, REDSEAL, Reservoir Labs, CloudLab, THE UNIVERSITY OF UTAH, BLUVECTOR, Sandia National Laboratories.

Data-processing cloud resources  
1720 cpu cores  
2.5 TB of RAM  
90 TB Storage