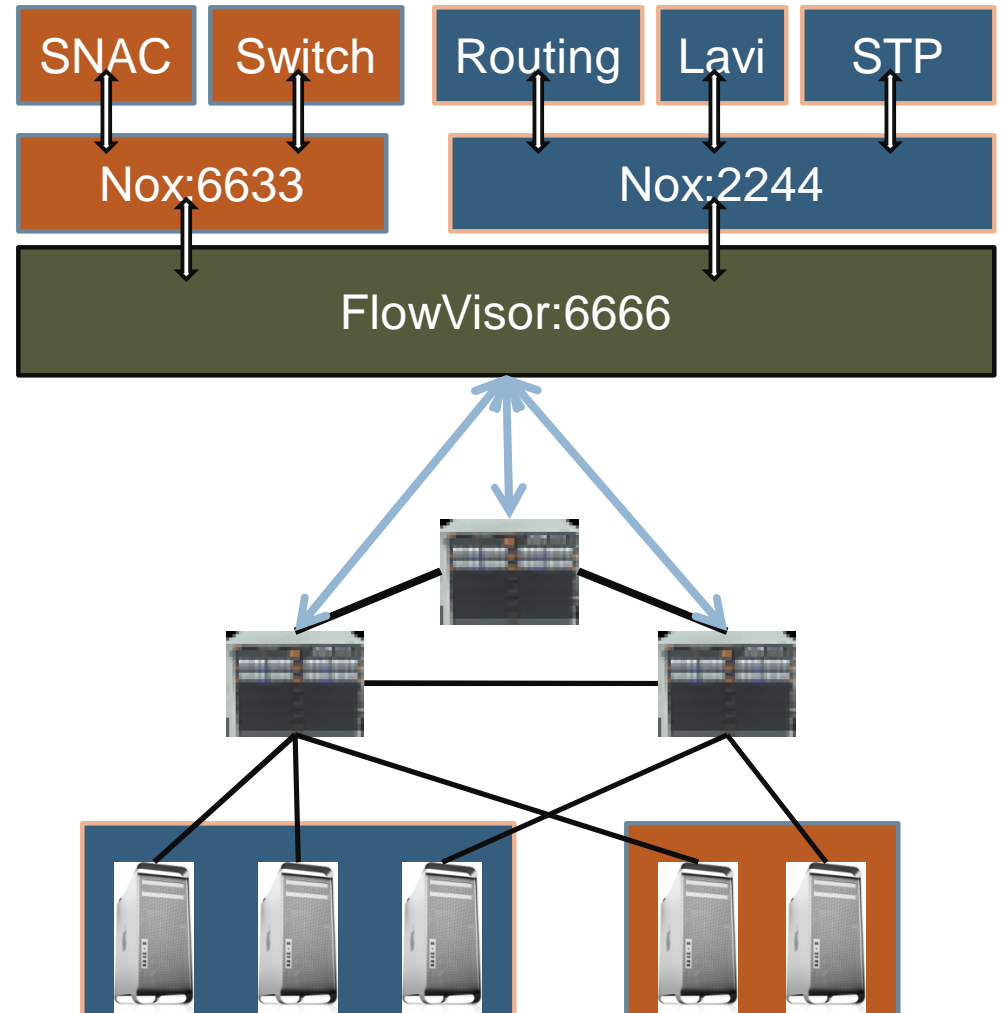


WISCONSIN OPENFLOW DEPLOYMENT STATUS UPDATE

Theophilus Benson, Aditya Akella, Mike
Blodgett, Dale Carder

Current Deployment

- One admin domain
 - ▣ Computer Sciences
 - ▣ 3 switches
- Two slices
 - ▣ Production slice
 - ▣ Research slice

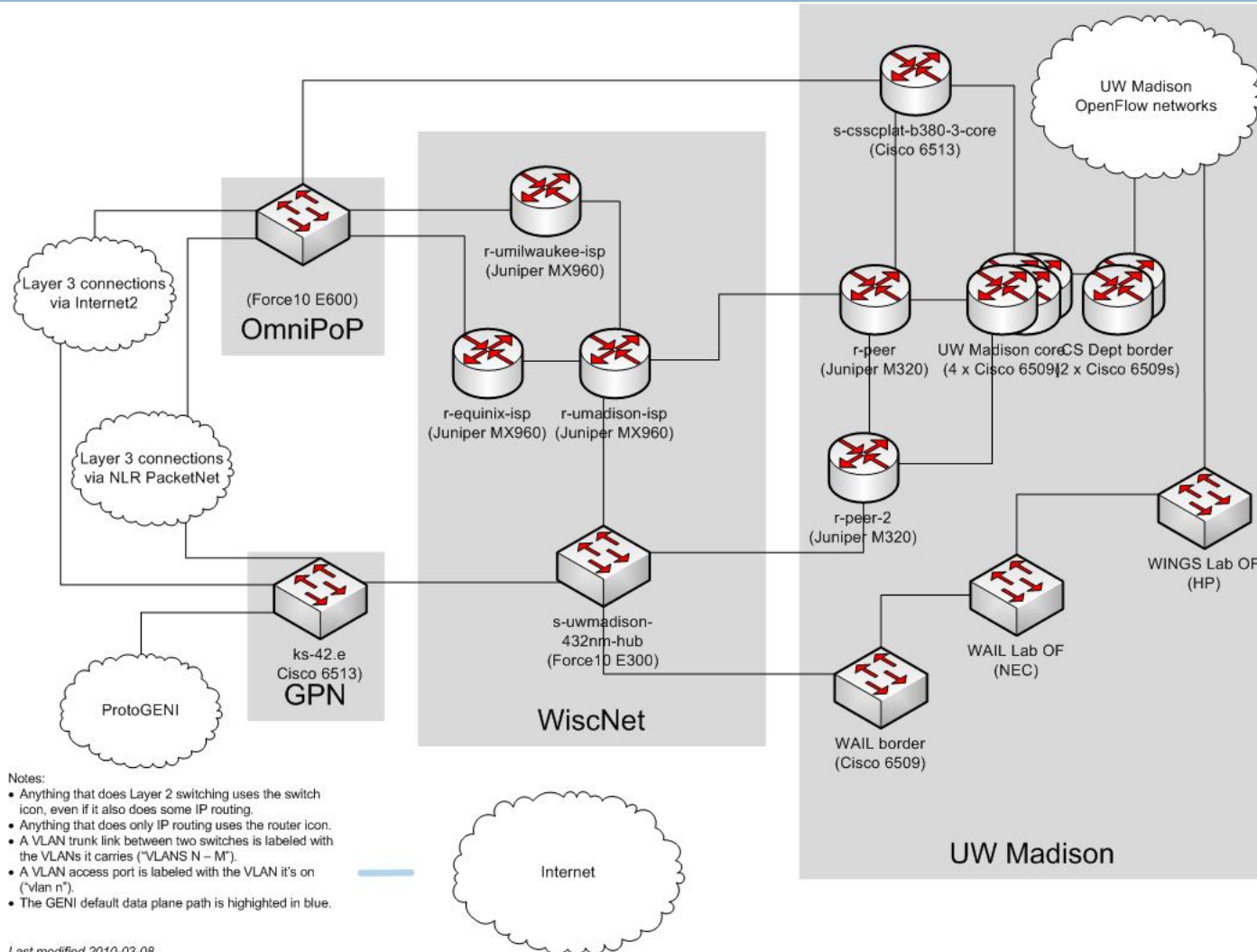


Future Deployment



- 4 buildings (7-10 switches/ 3 admin domains)
- Extend the deployment in Computer Sciences
 - ▣ Extend to all 7 floors
- Extend to Engineering Buildings
 - ▣ Student labs & data center
- Extend to DoIT Building(Campus IT)
- Establish link to other campuses
 - ▣ Link to GPN switch in Kansas city

Future Deployment: Network Map



Measuring Success



- Network downtime
 - ▣ Fraction of time network is down
 - ▣ Number of times network is down
- Number of users
 - ▣ Ratio of retained users.
 - ▣ Number of current users.
- Number of experiments/slices

Challenges for GEC8



- Interfacing with GENI
- Convincing users to buy into the OF network

Thank You



- Thank you Stanford for the AWESOME support!!
 - ▣ Support during the OpenFlow/NetFPGA class
 - ▣ Support during the campus deployment