

# The Tampa Internet Exchange

## TPAIX

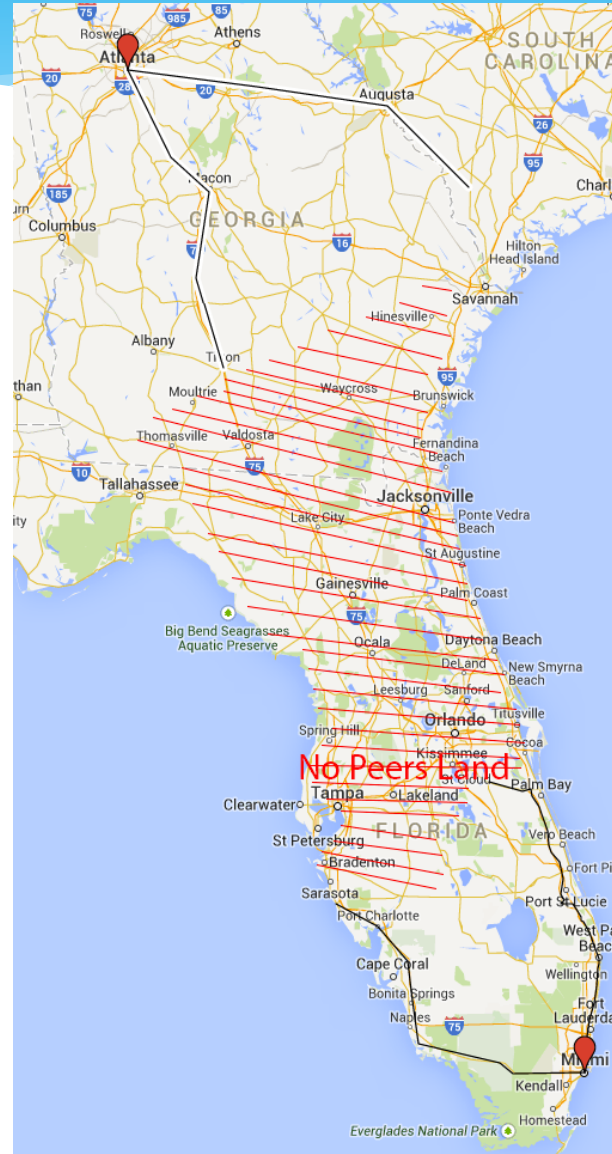


Owned by WOW!  
Operated by Joseph Perez

# Why an IX?

- \* Why not MIA or ATL?
  - \* Shortest I found, ~500 and ~950 dark
  - \* Why add 10-20ms RT?
  - \* Great for SA, bad for Central Florida
- \* Tampa is usually the IP dmarc, worse when broadening out(Orlando)
- \* Typical Inet RTT from eyeball(Hillsborough) 40-60ms to leave the state.

# No Man's Land... Erm Peering..



# Major Eyeballs and Population Central Florida

- \* Census(2010) - Hillsborough(Tampa), Pinellas, Pasco, Polk, Manatee, Hardee = 3,563,124
- \* Census(2010) - Orange(Orlando), Lake, Seminole, Osceola, Brevard = 2,277,787
- \* NFL(Ring), NHL(Ring), MLB(Most likely leaving)!!
- \* Lots of Beaches!! North East we have NBA(sucks) and DISNEY!!
- \* Cable or FTTH = BrightHouse, Who's Fios, WOW!, Summit.. A few DSL nobodies.

# TPAIX Stats and Updates

- \* First built in WOW! Datacenter located within ParkTower, 400 North Tampa street. Used Nexus 5500s
- \* First peers turned up on October 1<sup>st</sup>, currently 8 peers and 4gigs of traffic.
- \* Expanding into the only other Telecom Hotel; Franklin Exchange, 655 North Franklin.
- \* Expansion will add at least two additional peers bringing an aggregate of 15gigs to the IX.



# Come Peer with us!!

- \* \*\*\*Cross Connects to TPAIX Free in WOW! Datacenter\*\*\*
- \* First Gig port free(no install/optic fee)
- \* Additional Gig ports \$100/MRC(no install/optic fee)
- \* 10Gig port \$700/MRC(no install/optic fee)
  
- \* Soon to be in Franklin Exchange, will have more details on how to connect within the building!!
- \* Customer Advisory Board starting!! Currently OIX compliant and moving towards certification!!
- \* 24x7x365 NOC and physical access. Support/Billing portal available to view port traffic, invoices and tickets. No sflow ☹️

# Meet your operator!



- \* WOW! Owns the datacenter and IX. My employer!
- \* Open-IX Membership Committee Chair.
- \* Born and Raised Tampa, Florida.
- \* Redesigned and ran the datacenter networks.
- \* First Peering Coordinator of WOW!
- \* Consumer of multiple eyeball networks within the state, direct, vacation or otherwise.
- \* It is personal.