

DRAFT

# Open IX

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# What is it?

- Standardization of Interconnect expense
- Community derived effort
- Open to **any one, any IX** or **any DC** operator
- NOT a contract vehicle
- Focused on North America

# What we have done so far..

- Built a group to do the work
- Developed criteria for DC and IXP participation
- Built a community governance model
- Have support from the community
- Created a competitive model for interconnect

# OIX Group

- Jon Aufderheide
- Eric Bell
- Dan Golding
- Martin Hannigan
- Tony Rossabi
- Dave Temkin
- Barry Tishgart

# Community Support

- Wide variance of group members
- Survey responses
- Public and positive comments at 2 x NANOG
- Intend to elect members of OIX to solidify

# Criteria for IX's

- We did a survey and we agree
  - Preferred markets for support
  - Minimum service offering
  - Established an IXP governance threshold
  - Endorsement in exchange for agreement to operate in an Open IX endorsed facility

# IXP Governance

- Avoid creating monsters
  - Codified engagement requirements
  - Stakeholder accountability
  - Collaboration
  - Organized in the United States as an IRS recognized non profit

# Criteria for Datacenters

- We didn't do a survey, but we know
  - Provide adequate rack space for an OIX
  - Provide adequate redundant power for an OIX
  - Low/no cost interconnect in the metro footprint
  - Endorsed in exchange for providing benefits to Open IX endorsed IXP's and their members



# How it works for an IXP

- IXP meets the minimum criteria
- Submits proposal for endorsement for N market(s)
- OIX Group reviews, feedback loop
- Posts “somewhere” for public comment
- Approves if criteria met or app not withdrawn

# How it works for a DC operator

- DC meets the minimum criteria
- Submits proposal for endorsement for N market(s)
- OIX Group reviews, feedback loop
- Posts “somewhere” for public comment
- Approves if criteria met or app not withdrawn

# Final bits

- What's left?
  - Finish draft document
  - Provide a comments period
  - Implement
    - We already have IXP's willing to be endorsed
    - We already have datacenter operators willing to be endorsed
- Comments?
- [board@openix.org](mailto:board@openix.org)