

Results from DTOX Questionnaire

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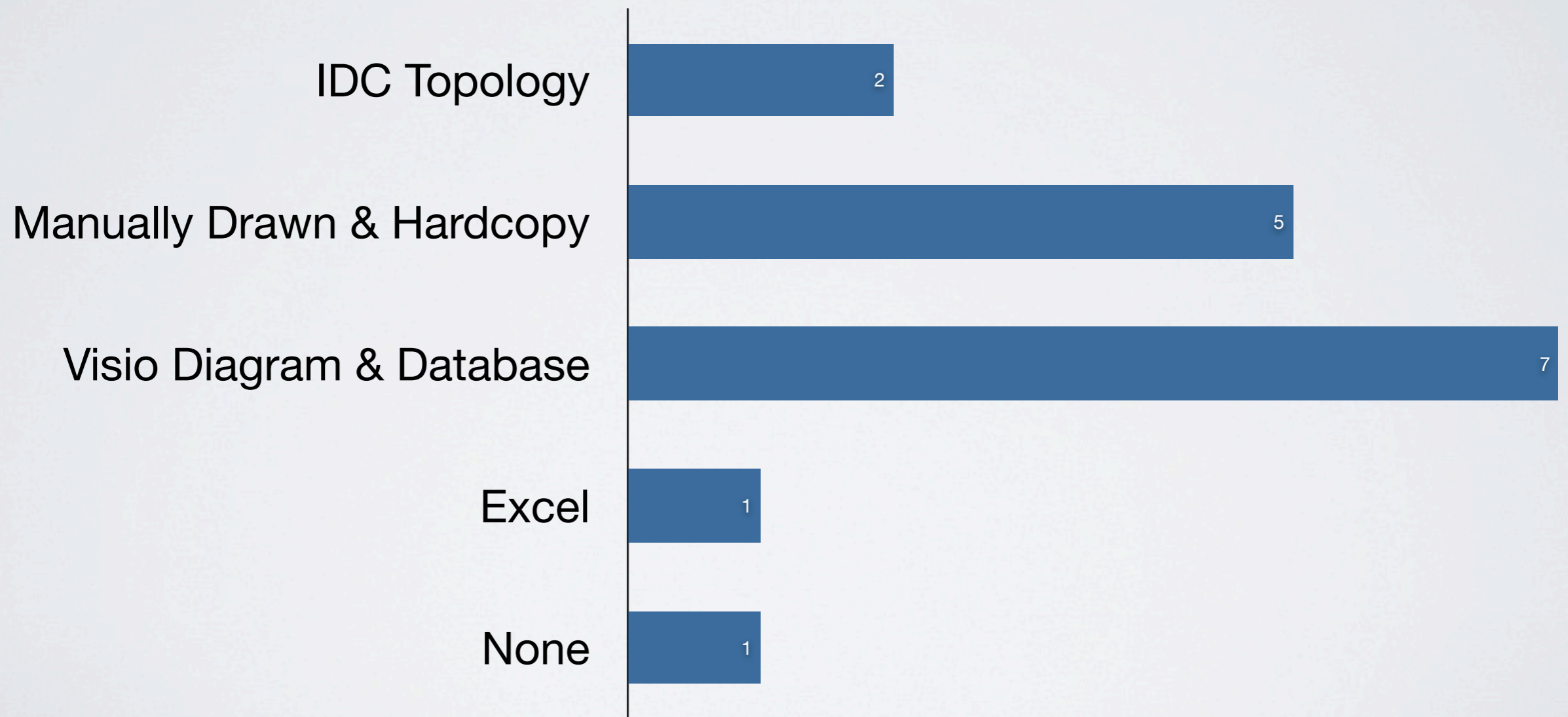
DTOX Questionnaire

- Current topology representation
- Willingness to share topology
- Current provisioning mechanism
- Willingness to open provisioning
- What's stopping you?

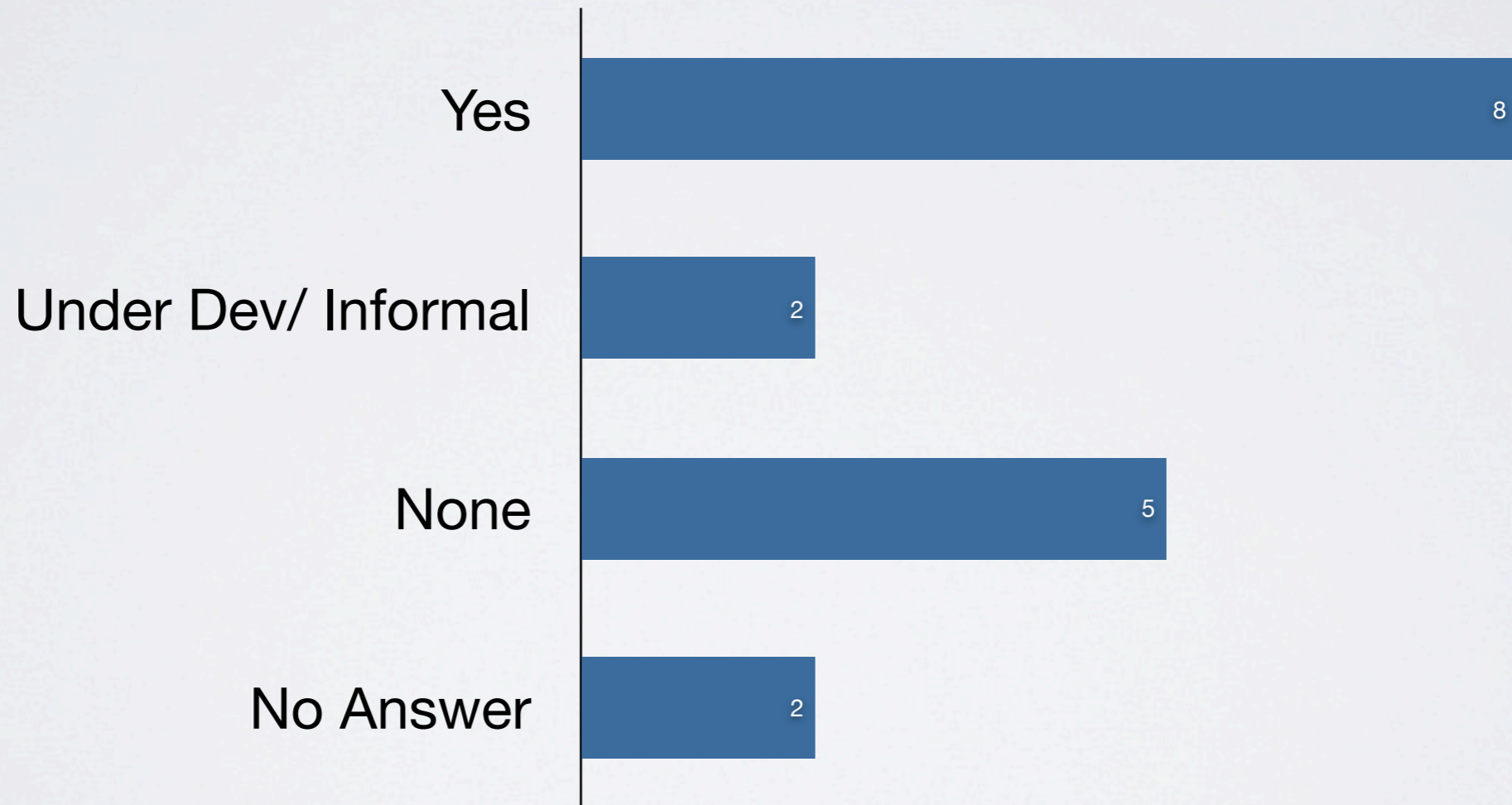
17 Responses

- TaiwanLight
- KRLight
- NetherLight
- MAN LAN
- WIX (Washington DC)
- ION (Not really a GOLE but perhaps worth doing this exercise for)
- GLORIAD
- CERNlight
- CzechLight
- NYSERNet
- NOAA N-Wave
- Pacific Wave: Los Angeles, Sunnyvale, Seattle
- ESnet
- Southern Light
- HEANet
- StarLight

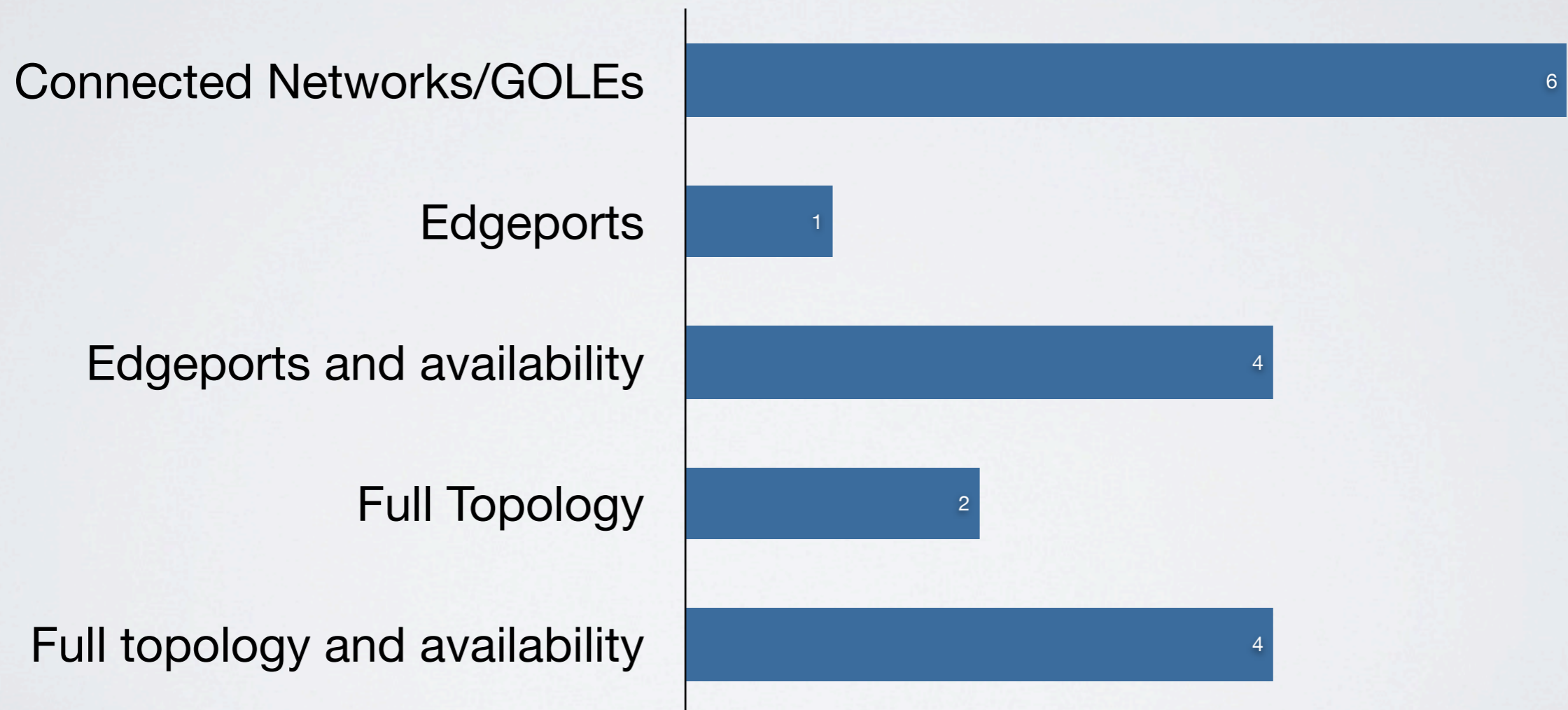
Current Representation



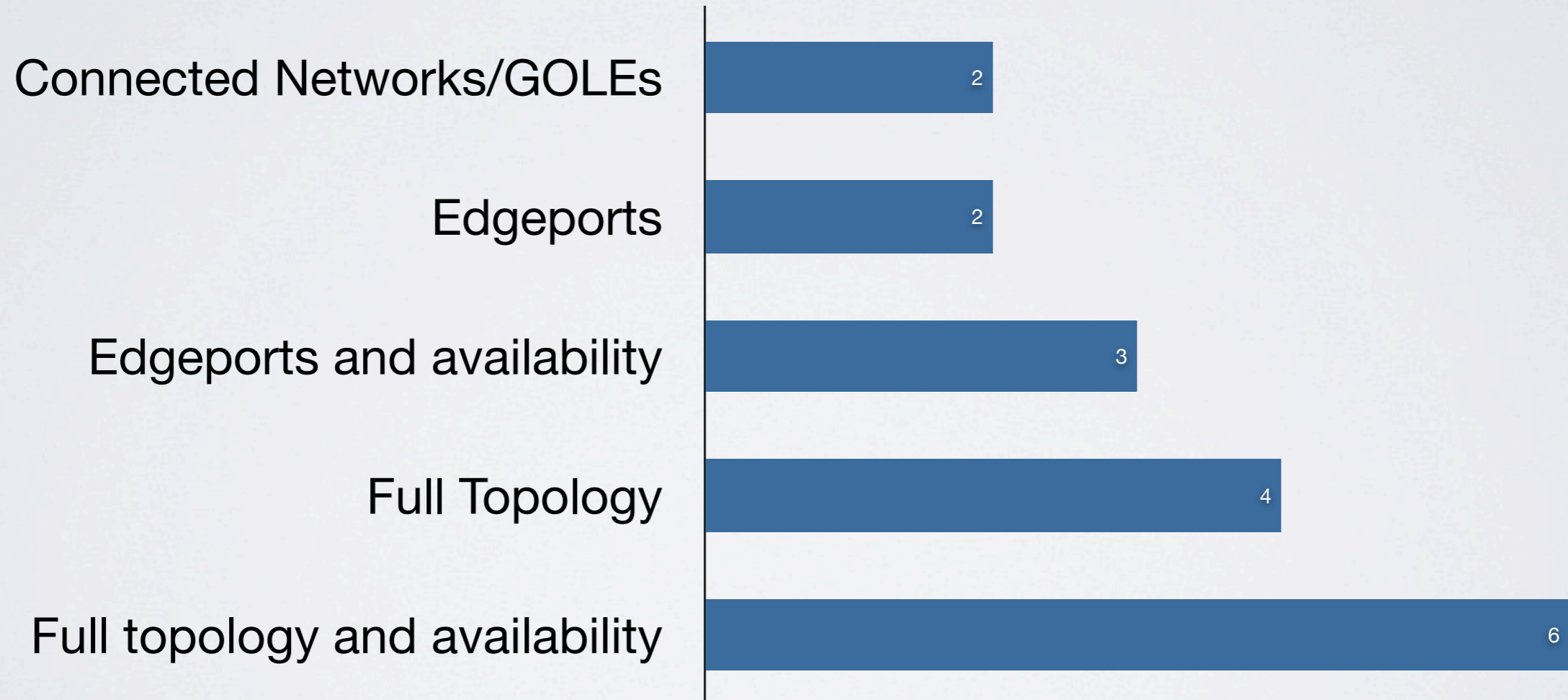
Update Procedures



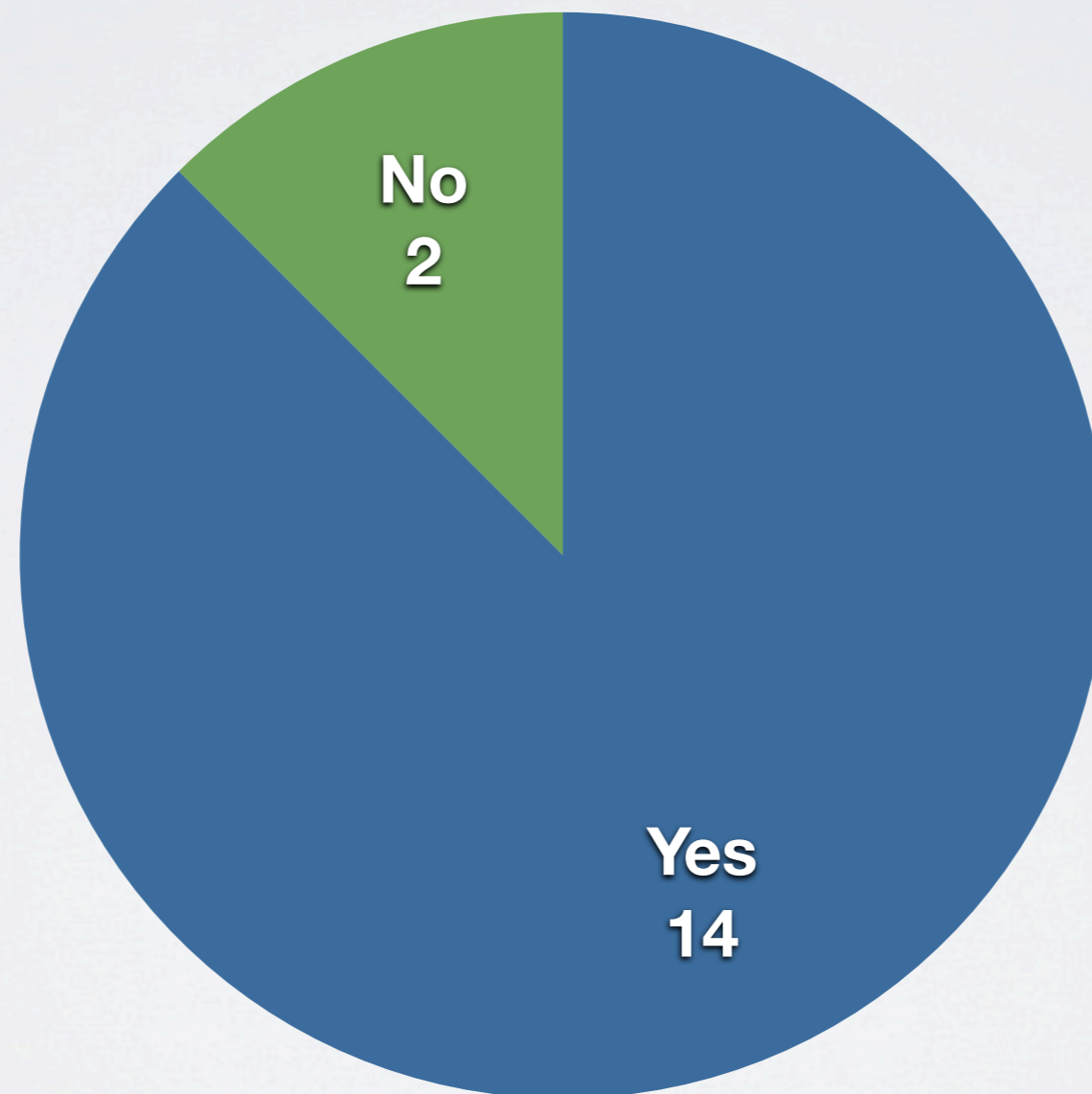
Topology Sharing – World



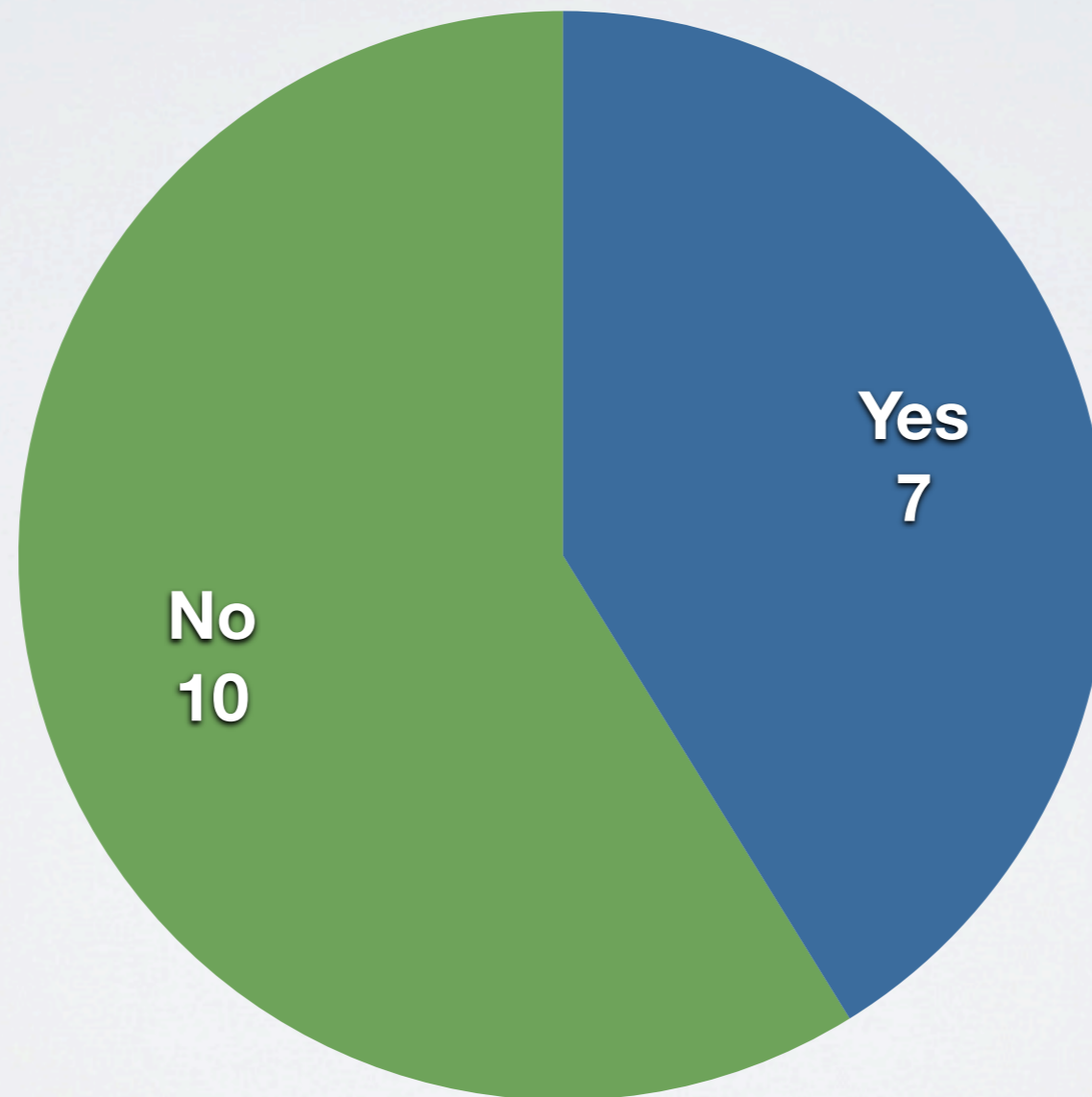
Topology Sharing – GLIF



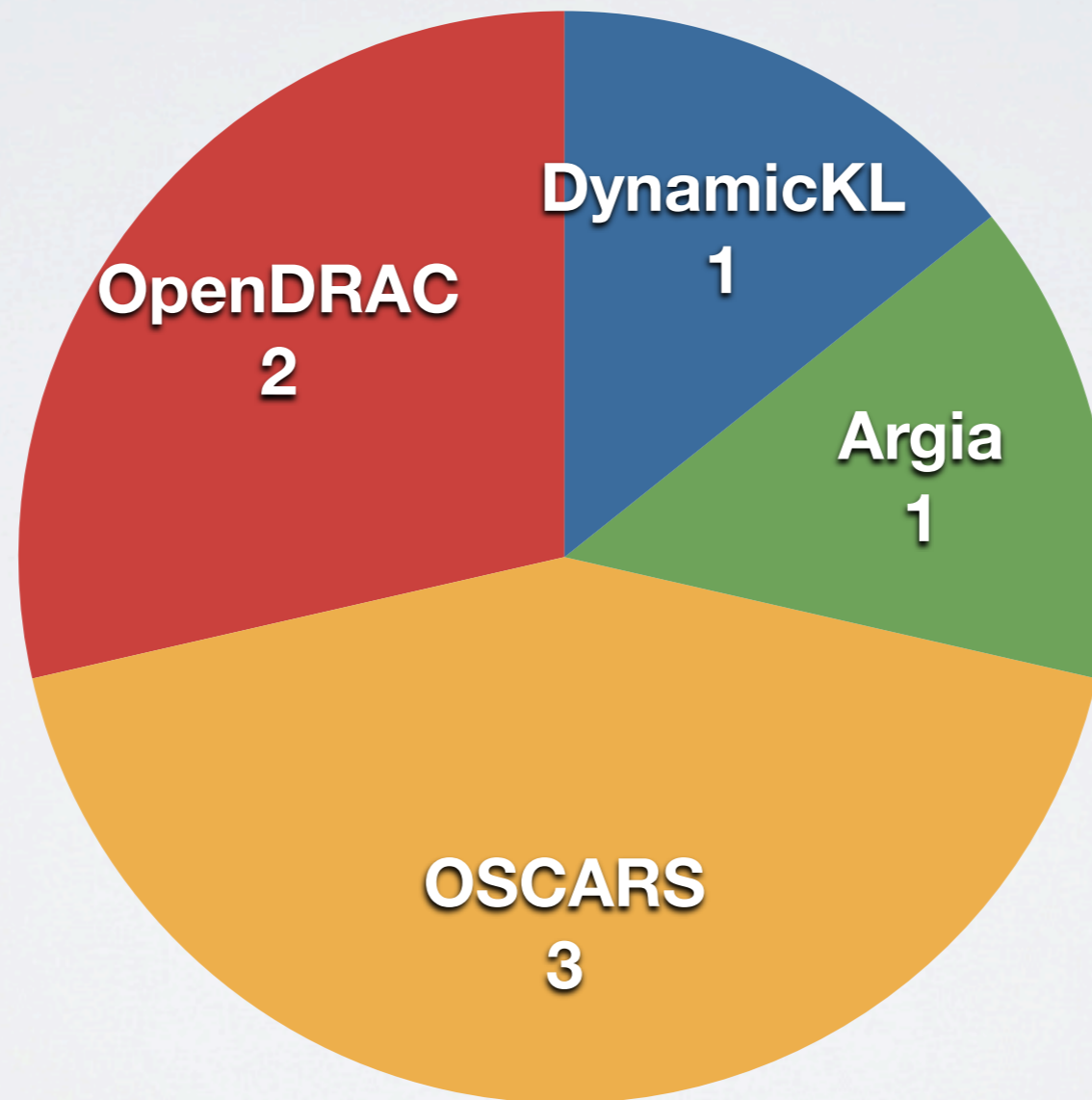
Automatic Distribution of Topology?



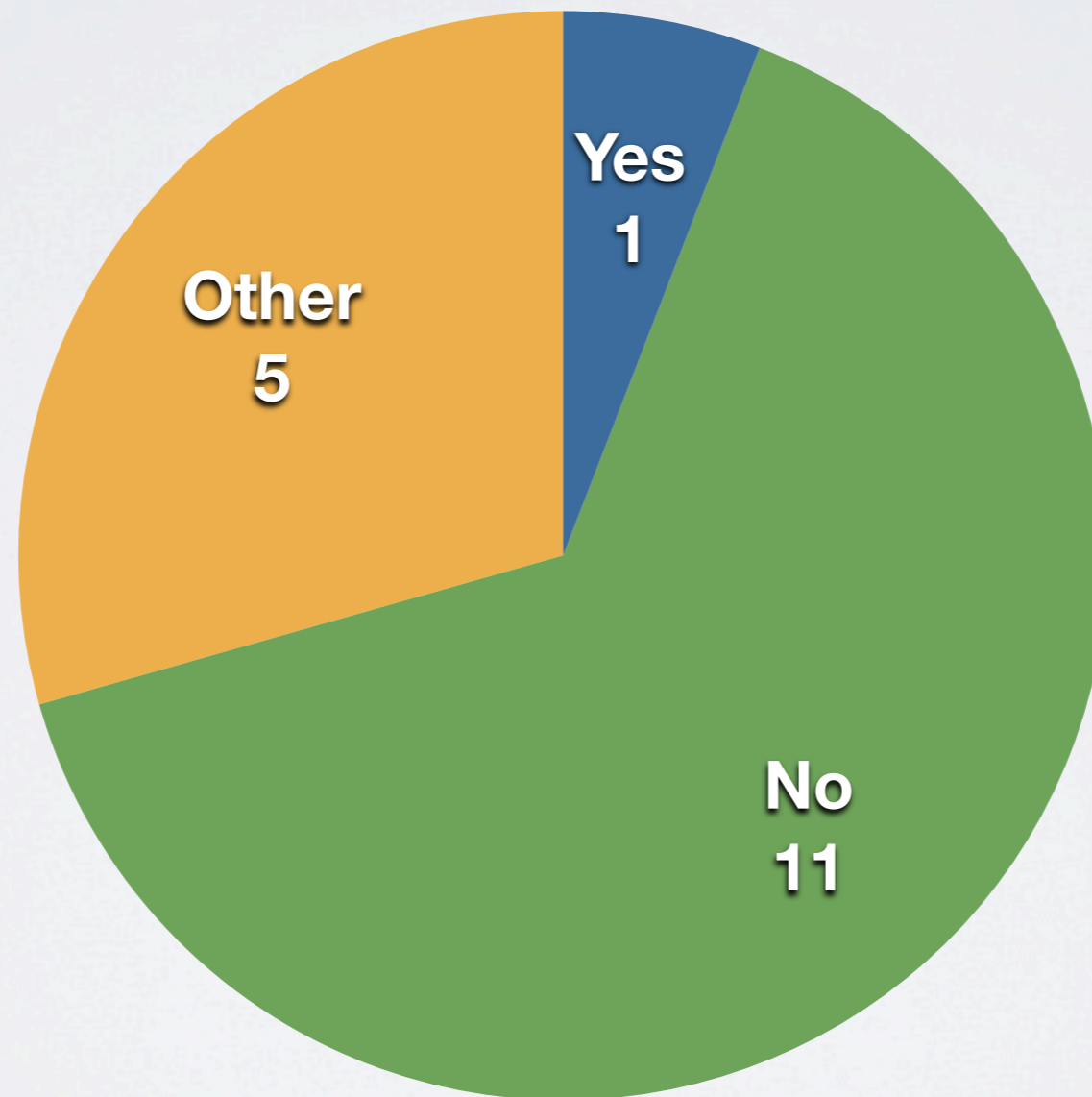
Automatic Provisioning System?



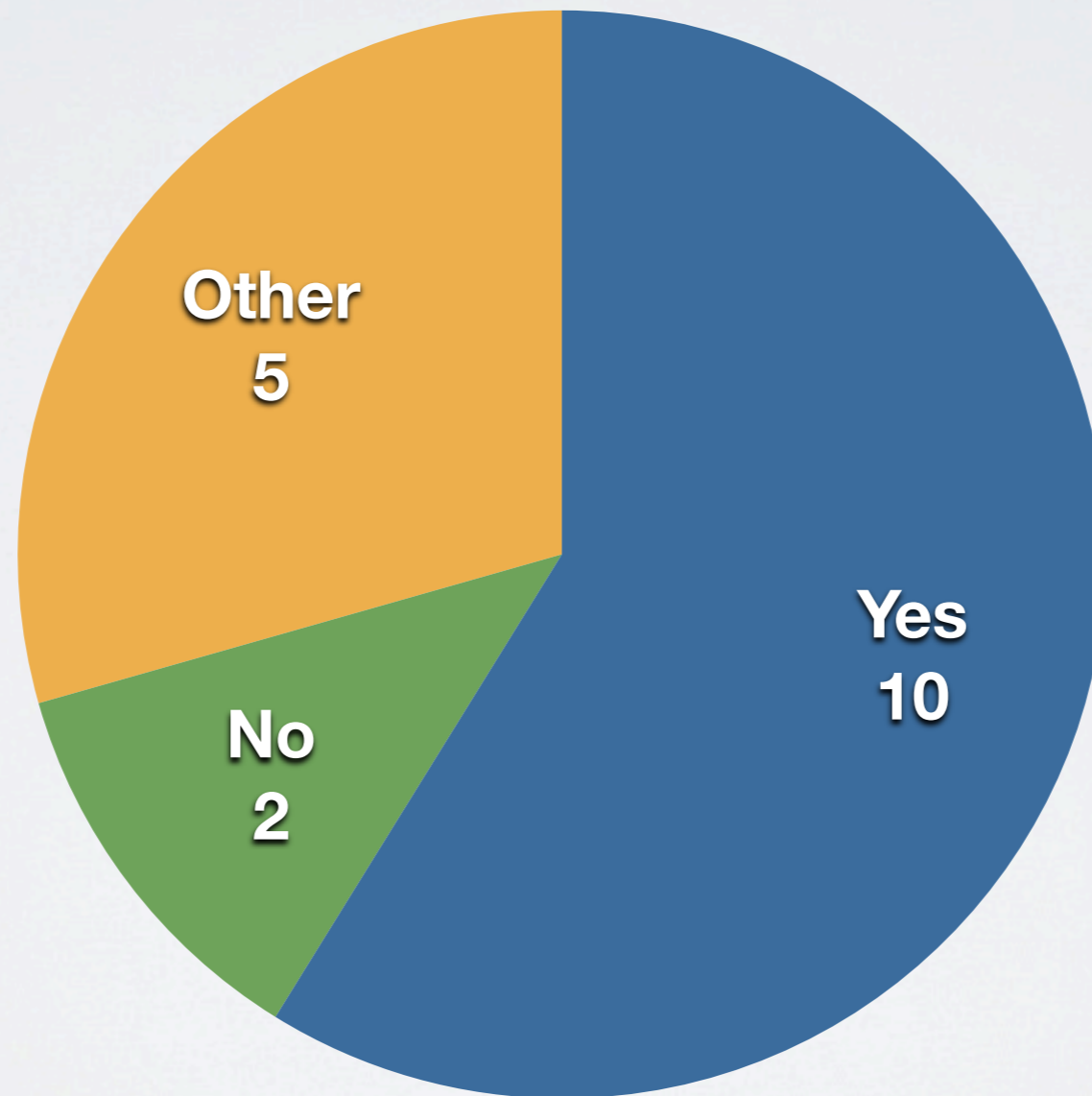
Provisioning Systems



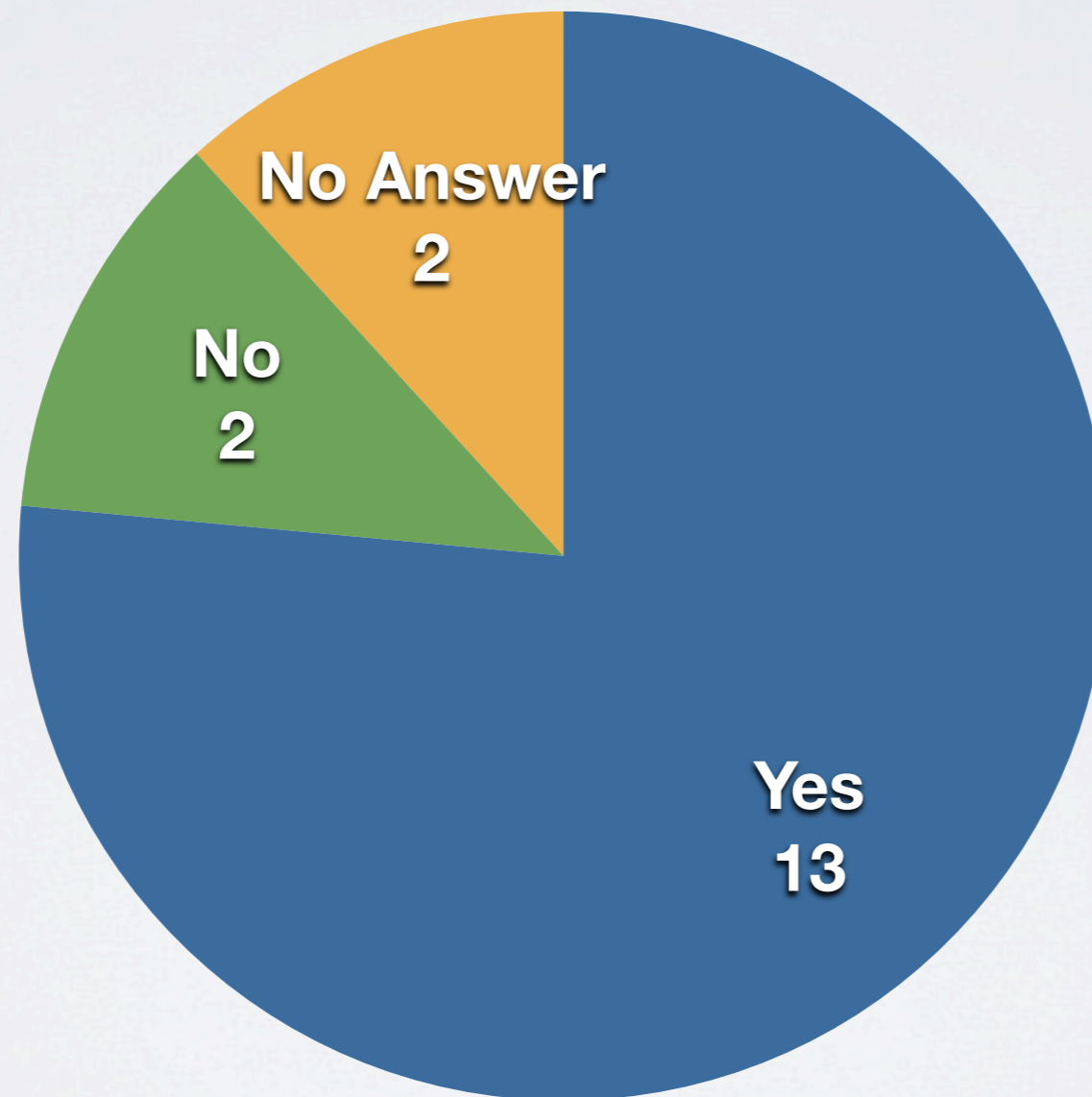
Provisioning for World?



Provisioning for Trusted Peers?



Would you use NML-WG Format?



Wishlist for Topology?

- Standard!
- Contact Info
- Abstract
- Interface types and protocols

What is stopping you?

- No standard
- No Time
- No Tools
- Skepticism