Automated GOLE Pilot

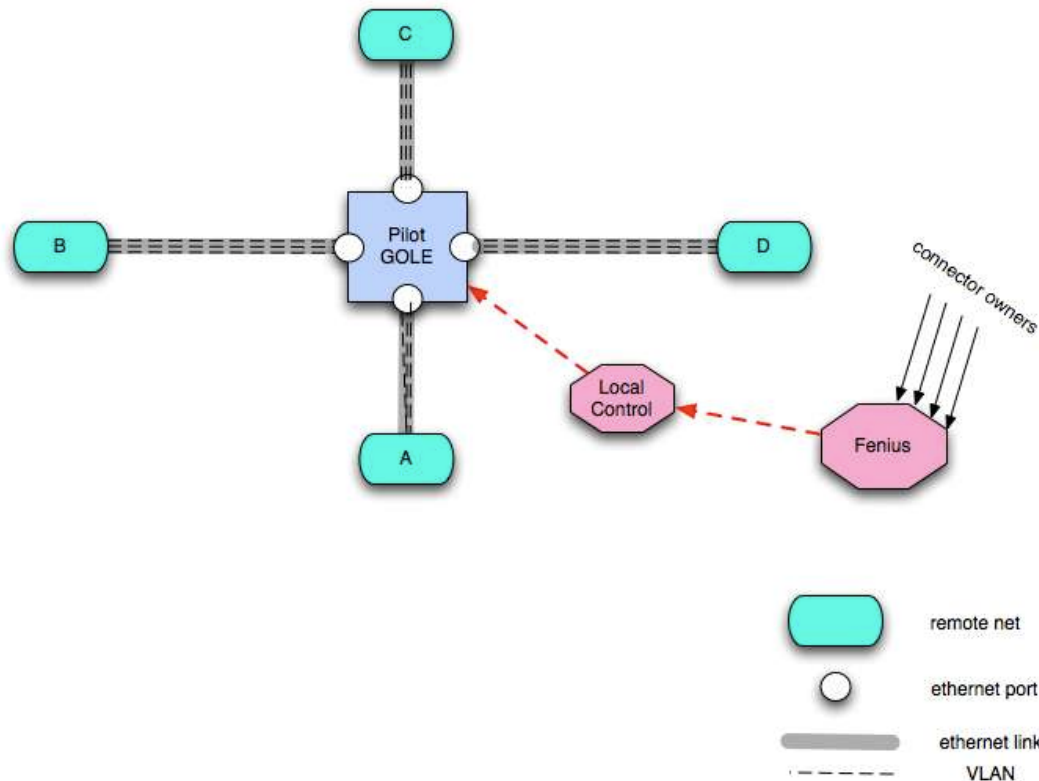## GLIF Interim Meeting
Salt Lake
Feb 3 2009

John Vollbrecht
Internet2

Automated GOLE Pilot

- Define Automated GOLE Pilot - 15 minutes
  - what it does
  - who will participate
  - what policy
  - what software
  - strawman roadmap for pilot
- presentations from potential providers - 10min
  - NetherLight, MANLAN, NorduNet, StarLight
- connectors and users of GOLEs -10 min
- description Fenius capabilities 10 min
- develop short term road map 10 min
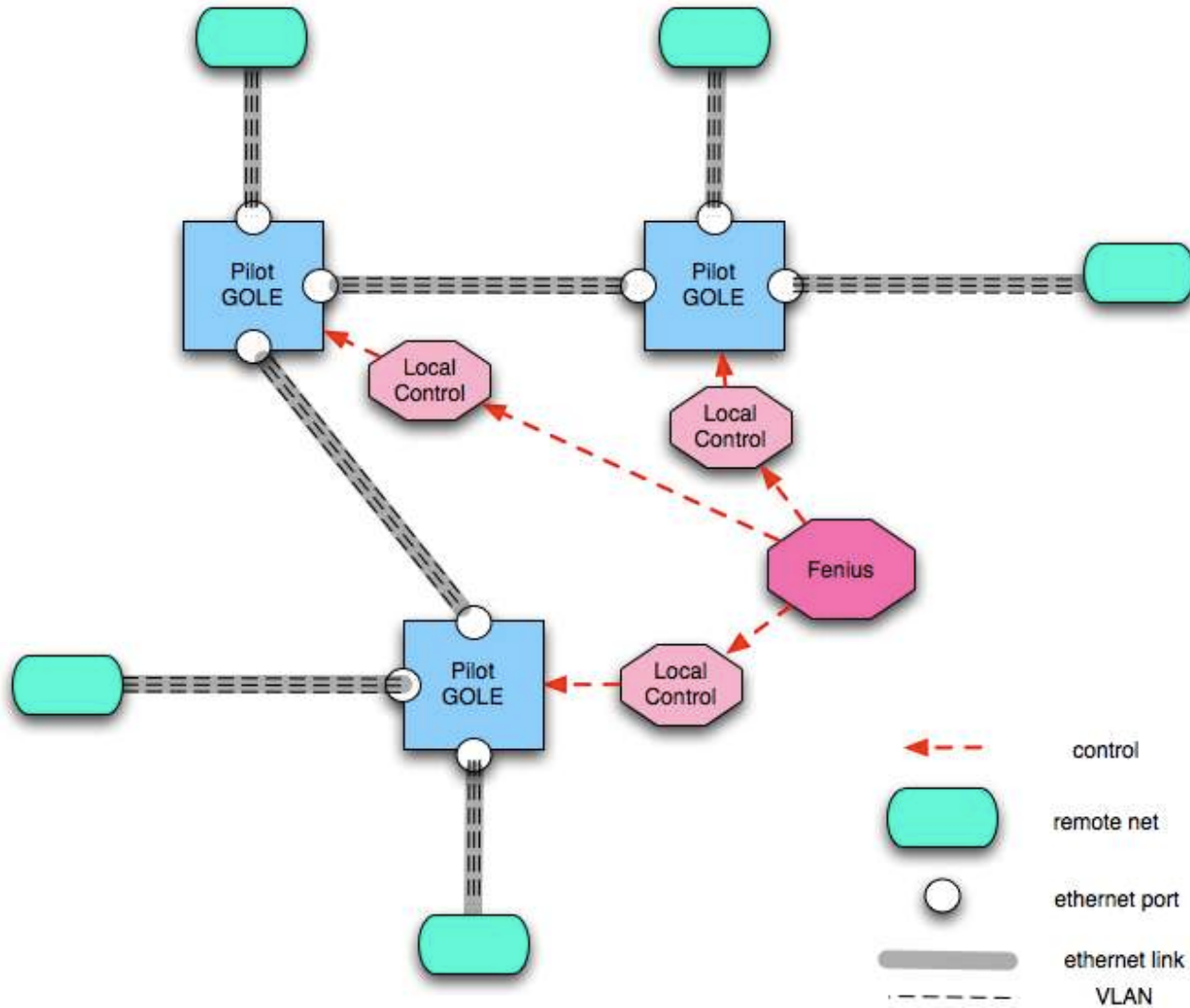
What is an automated GOLE

Single GOLE connected to other user networks

GOLE capabilities

- Set of Ethernets that carry VLANs
- Ability to connect VLAN from one Ethernet to one from any other Ethernet
- Policy is that owners of both Ethernets must agree to the connection

- Use Fenius request capability at all sites - may have different underlying control software

Interconnected GOLES

Strawman Roadmap

This needs lots of filling out - by subgroups perhaps

Development of software and software standards interacts

Deployment of equipment and connection interacts

Oct 2010 - GLIF/ SC

Initial demo of automated GOLE operation

Jan 2011

Connection to multiple Networks and availabiltiy of GOLES for demos and applications that can shake out capabilities

June 2011

Automated GOLE capability general availability

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