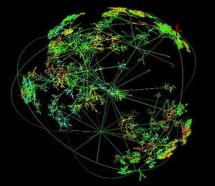
iGENI Presentation for Cluster-D, GEC 9

iGENI Consortium

GENI Engineering Conference 9 (GEC 9) November 2-4, 2010 Washington, DC

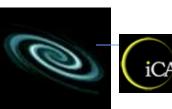




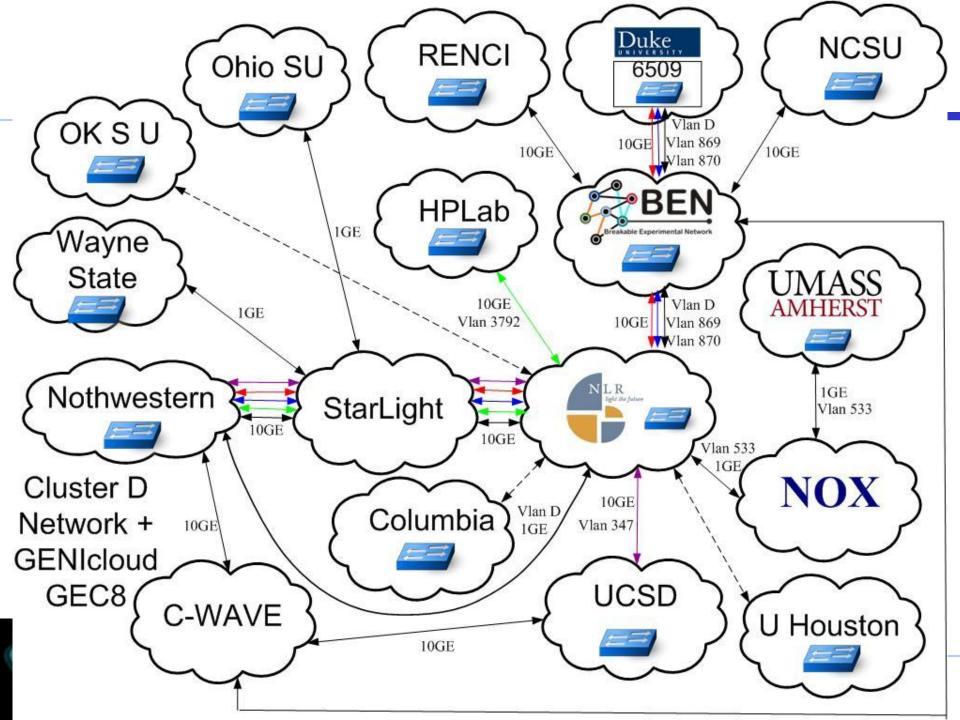


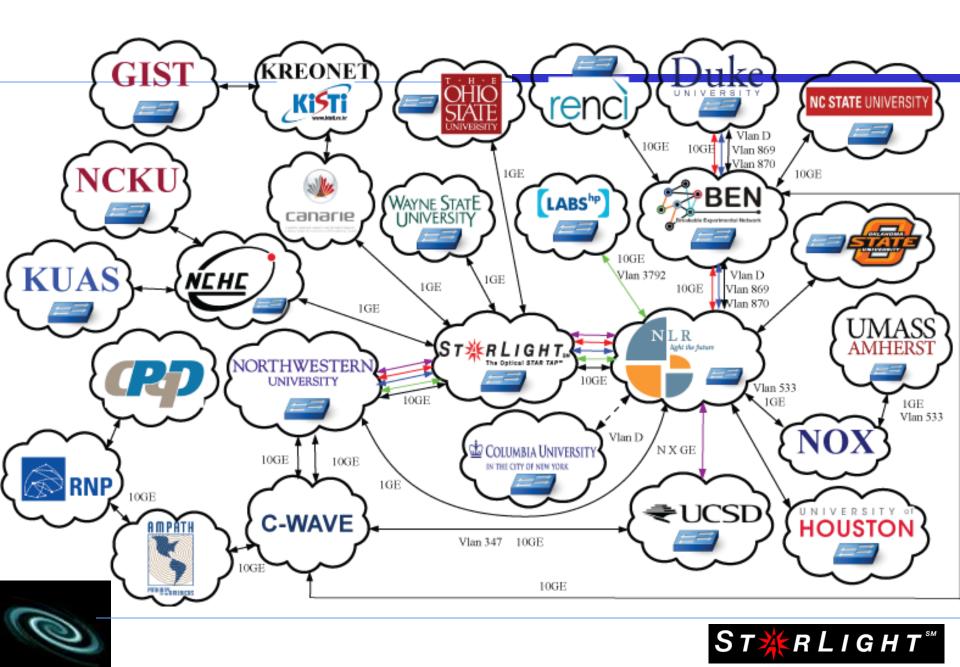
GENI iGENI: S2 and Plans for S3

- Macro Integration Functions and Features (Ref: wiki for roadmap)
 - US
 - International
- Cluster-D Integration Functions and Features (Ref: wiki for roadmap)
- Multi-Cluster Integration
- Measurements and Tools
- Experiments (!)
- Cloud Resources Next Generation Clouds
- Enhanced Infrastructure at All Levels
- Demonstrations: Dynamic Provisioning
- Demonstrations: TransCloud









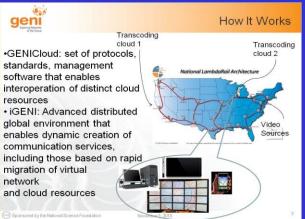
TransCloud



Andy Bavier, Jessica Blaine, Jim Chen, Yvonne Coady, Joe Mambretti, Rick McGeer, Alex Snoeren, Fei Yeh, Marco Yuen, Alvin AuYoung









- Continue to explore private networks internal to public clouds
 - Once a packet hits the Cloud, it travels on private networks
 - Homogeneity, performance, guarantees
- Experimental work in 2011, open to other experimenters in 2012









Roadmap

