

INTERNET2

2022
TECHNOLOGY
exchange

Welcome to TechEx 22 Advance Networking

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Internet2



Internet2 Areas of Focus



Internet2 is a community of practitioners who employ advanced technology in the support of research and education.

Through collaboration we determine what solutions are needed to address complex problems, then we develop and implement those solutions.

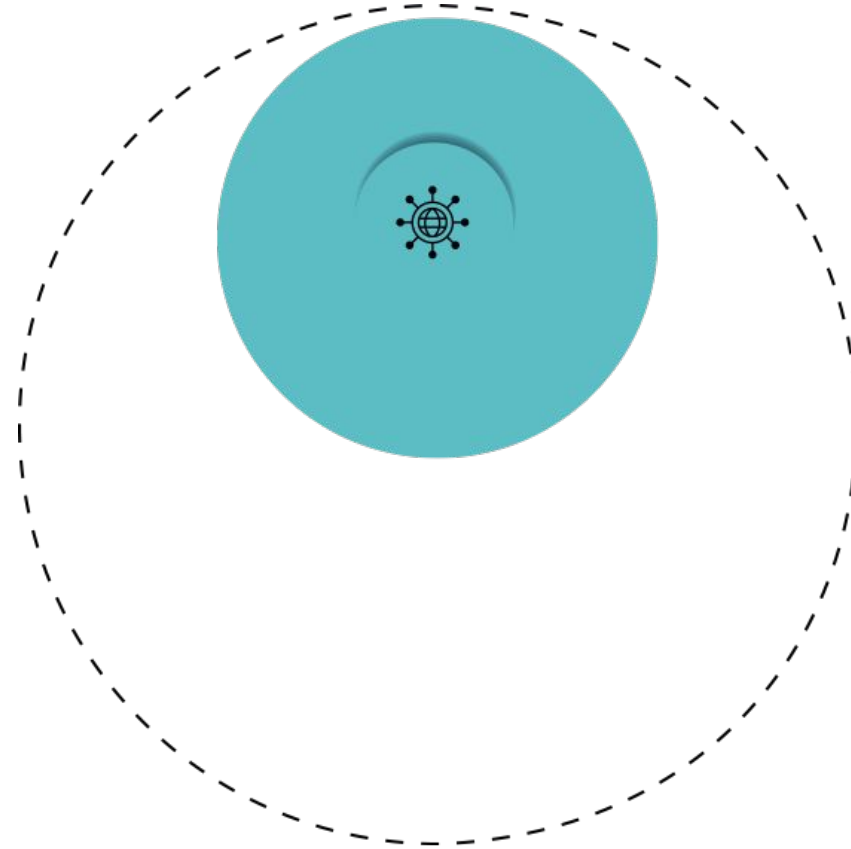
It is the combination of integrated solutions provided through utilization of best practices in network, security, and cloud, developed by and for the community that differentiates us.



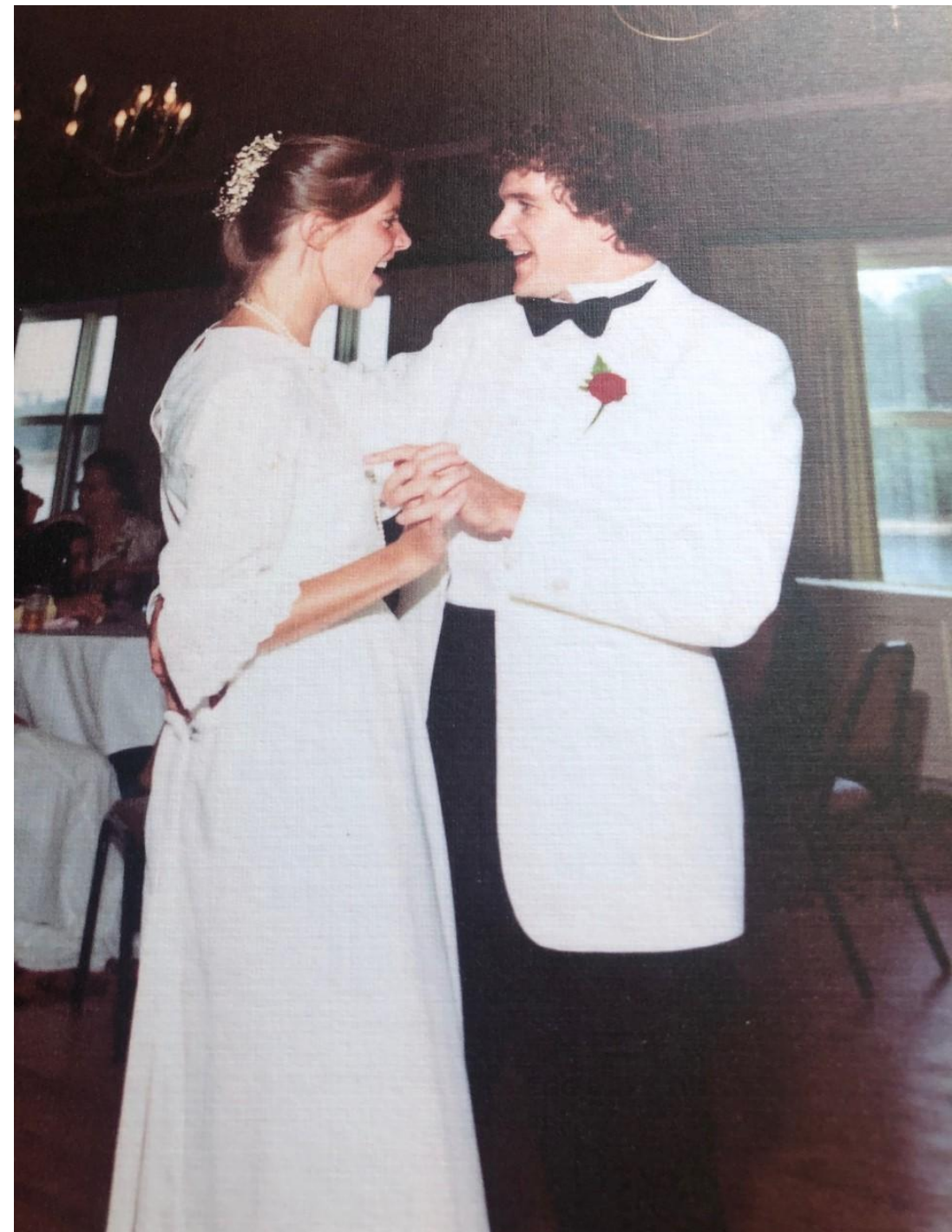
NETWORK

Delivering on the Promise of NGI

- Advances made with the NGI Network
- The Key Role of Network Automation
- Upgrading Global Exchange Points (MANLAN & WIX) to 400G
- Deploying 400G Capacity from Boston to Europe in 2023



The World is Your Oyster

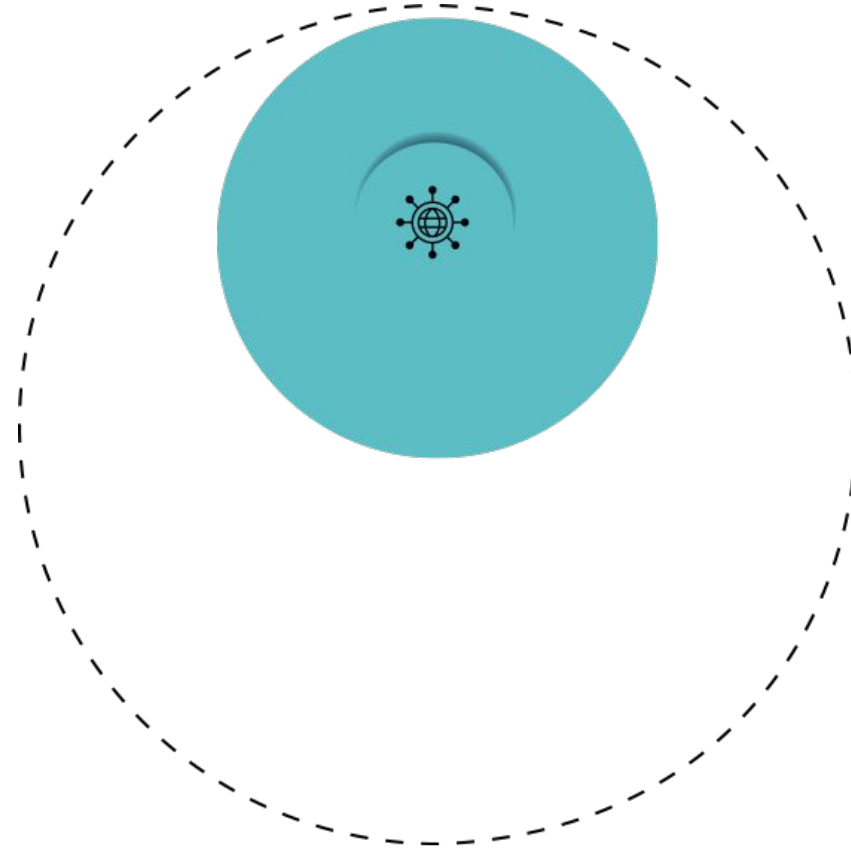




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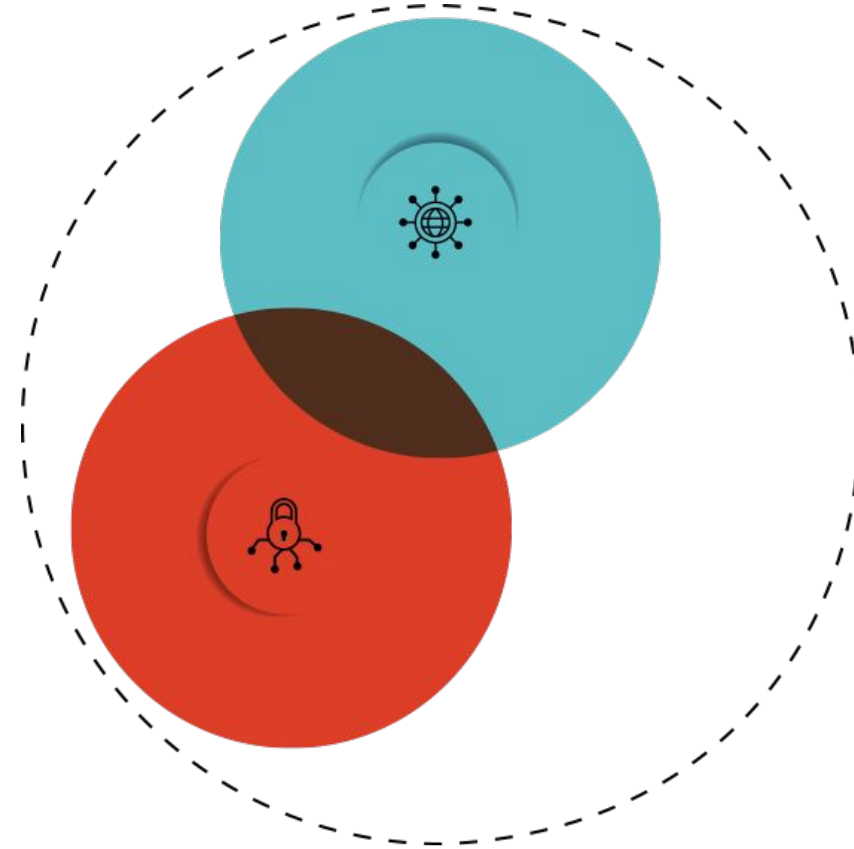




SECURITY

A Focus on Routing Integrity

- MANRS
- Routing Security Assessment Service
- Implementation of RPKI-ROV
- Adoption of LRSA by Legacy Resource Holders
- Launch of Prefix Management Tool (Q1'23)

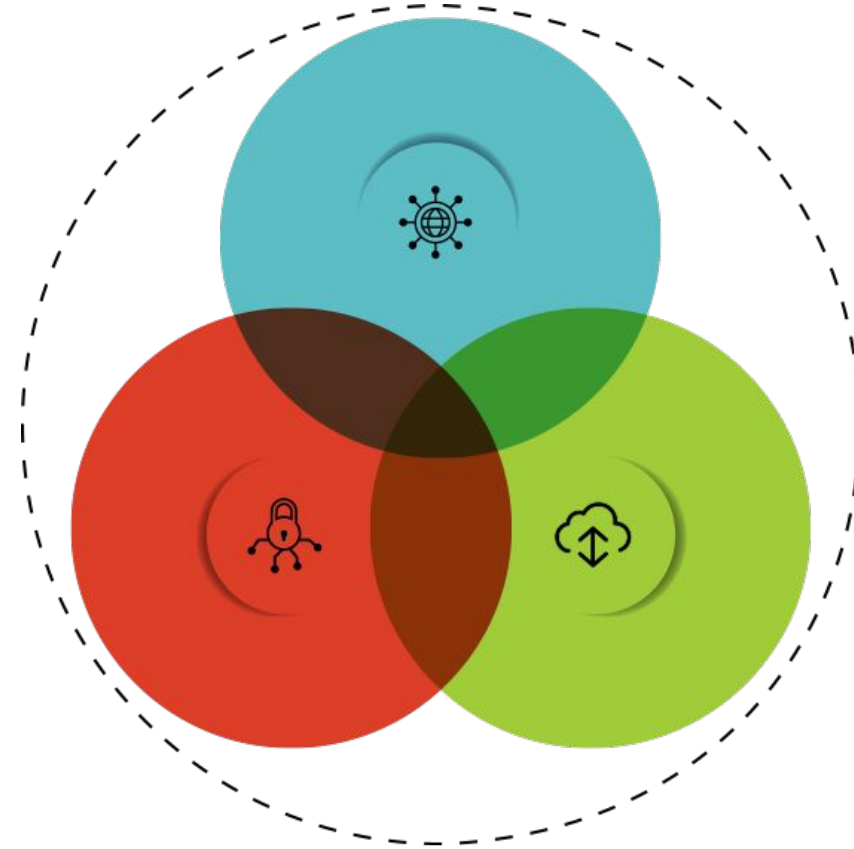




CLOUD

Cloud Solutions for our Community

- Networking for Cloud Solutions
- Networking In the Cloud
- Internet2 Insight Console Launch (Q1'23)

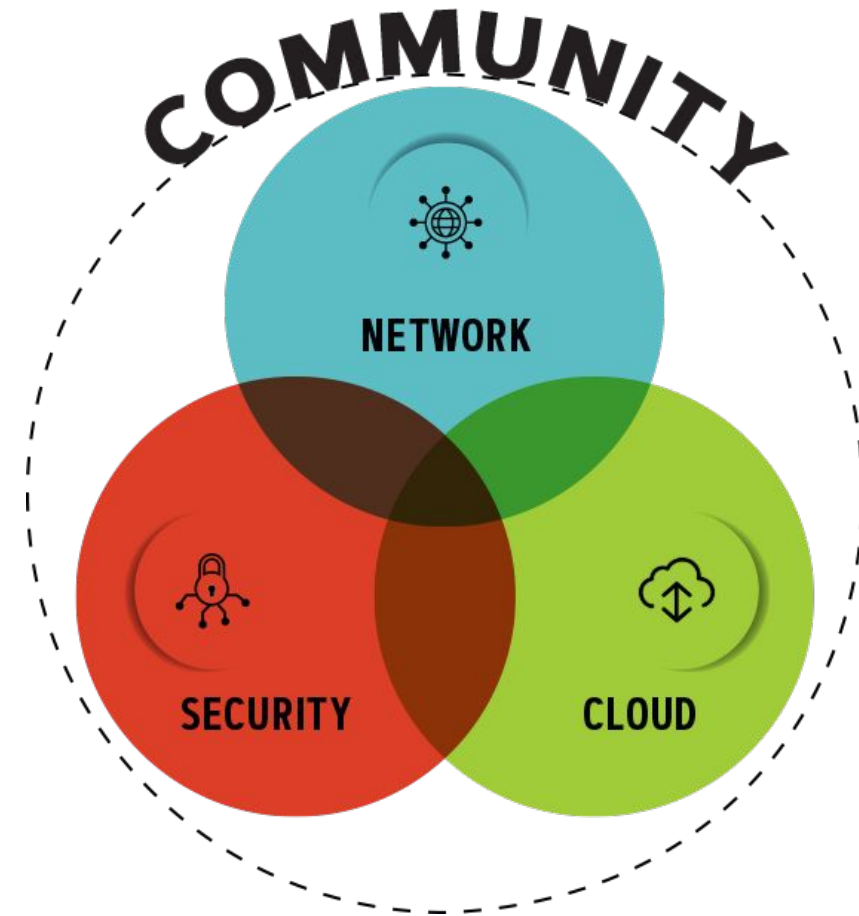




COMMUNITY

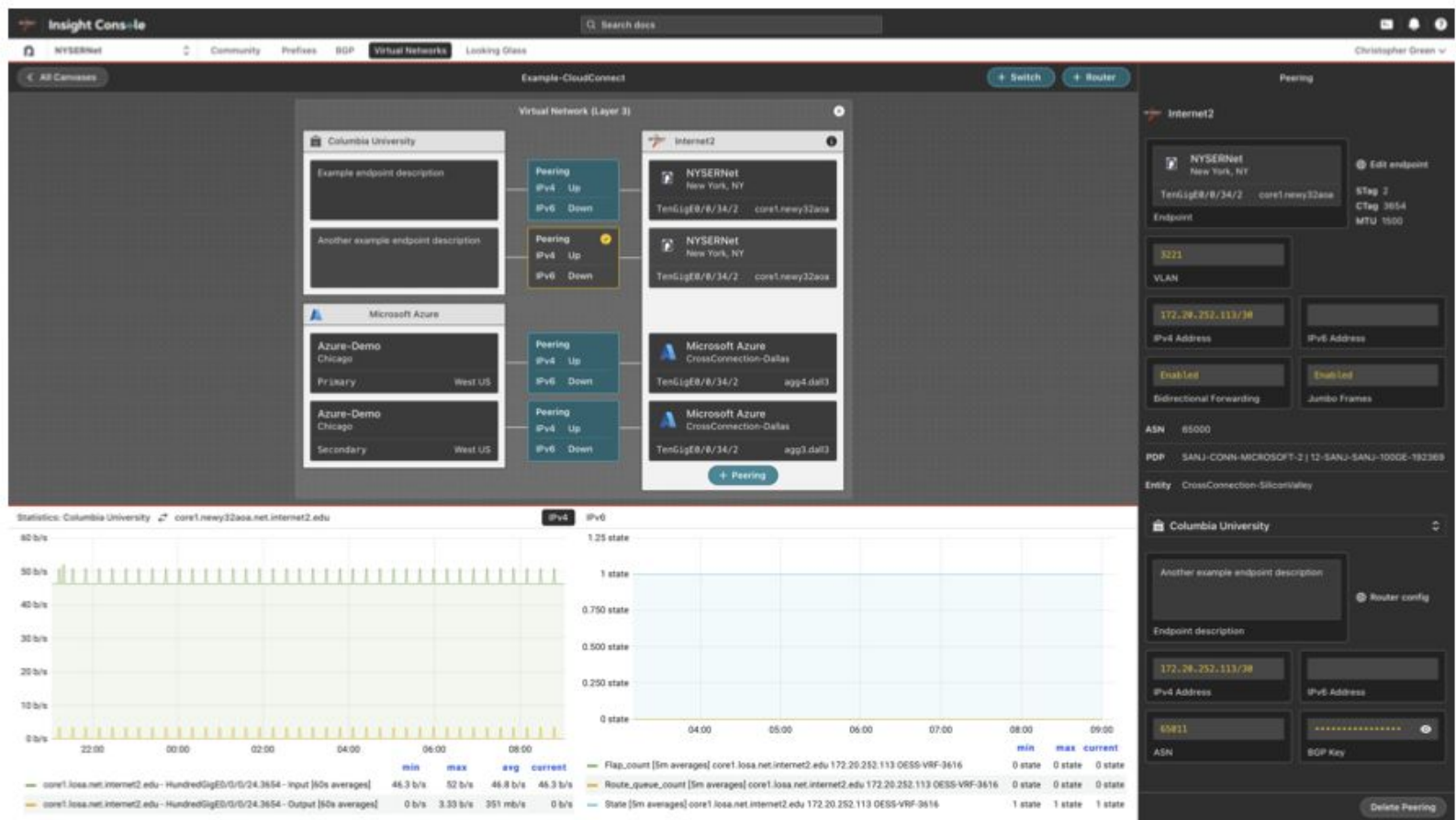
Community is What Ties it all Together

- Global NOC Support
- Internet2 NS Staff
- 5 Year Internet2 Roadmap
- Your Chance to Influence the Future



Test drive Insight Console

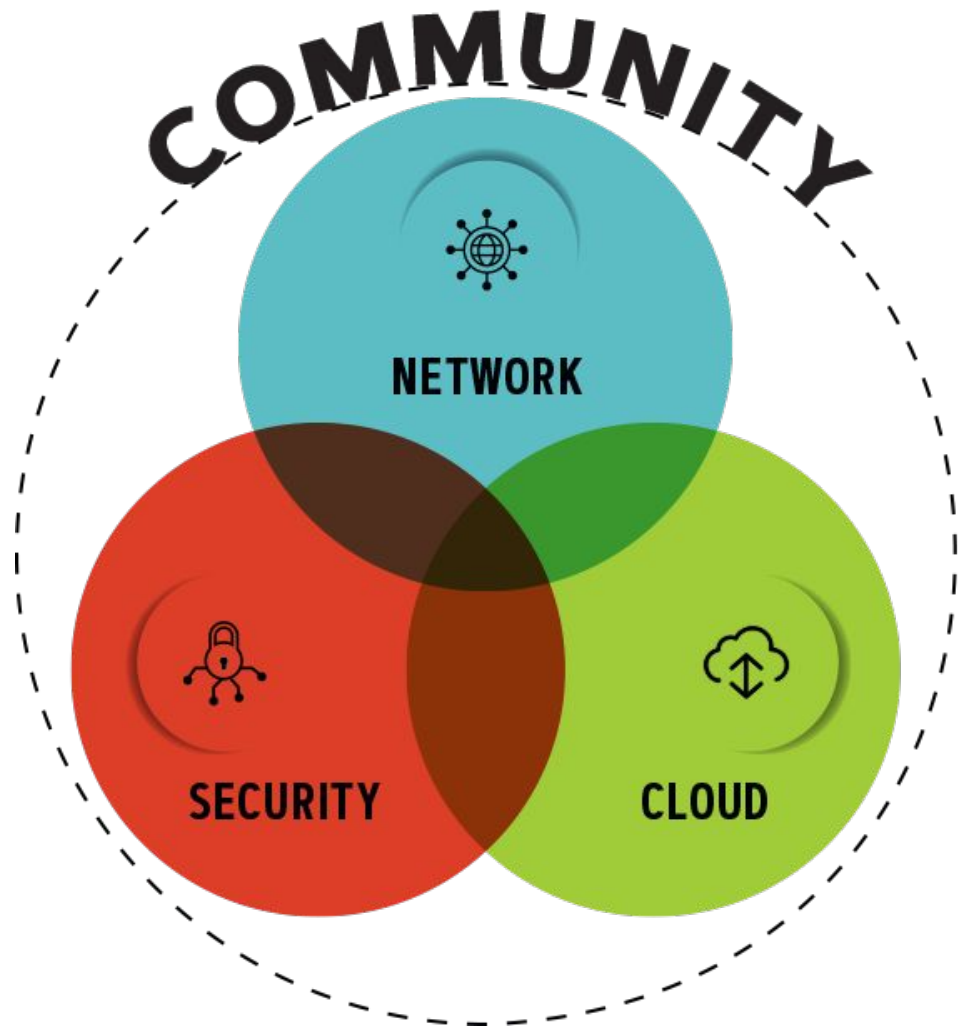
Schedule in advance (optional) or drop by to watch a test in progress.



usability.ns.internet2.edu

Plaza Room 5





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This Conference is Your Oyster



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