



# NSF Campus Cyberinfrastructure PI and Cybersecurity Innovation for Cyberinfrastructure PI Workshop

October 3-4 | Albuquerque, New Mexico

## NSF Program (either CC or CICI):CC

**Program Area:** Network Design      **Award Number:**

1659235

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**Project Title: Multiple Organization Regional One Oklahoma  
Friction Free Network (MORe OFFN)**



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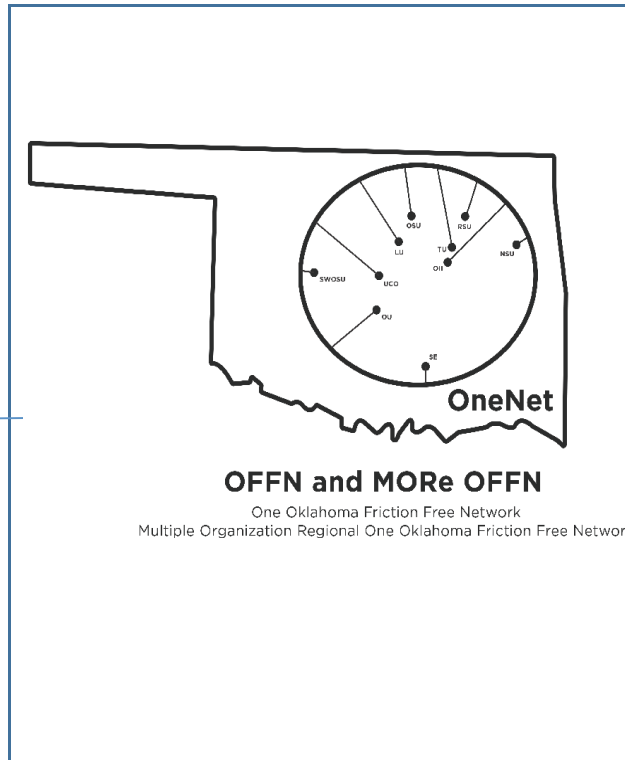
## Quad Chart for: Multiple Organization Regional OneOklahoma Friction Free Network (MORE OFFN)

### Challenge or Approach:

- Connect Northeastern State University, Southeastern Oklahoma State University, Southwestern Oklahoma State University and Rogers State University to the OneOklahoma Friction Free Network (OFFN).
- Work collaboratively with other institutions to promote usage of OFFN.

### Solution(s) or Deliverables:

- Deploy perfSonar nodes.
- Deploy SDN nodes on each campus.
- Deploy DTN nodes on each campus.
- Transfer data between institutions on new network, and analyze results.



### Scientific Impact or Broader Impact:

- Advancement of undergraduate science research and education at all four institutions.
- Allow more researchers to pursue big data type of research.
- Increase preparation of students for entrance into HPC industries.

### Metadata tag:

- <https://onenet.net/>
- <http://www.oneocii.okeysco.org/>