
GENI Going Forward (Operations Support)

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Objectives

- Provide ongoing development and maintenance support for:
 - Experimenter Tools
 - Operations Monitoring/Reporting
 - InstaGENI Racks
- Work with other institutions as part of a distributed GENI operations organization (Kentucky, RENCI, Utah, GMOC, and GPO).
- Provide guidance, experience, and documentation.
- Participate in the planning for post 2017 operations.



Operations Monitoring

- Collect monitoring, usage, performance data
- Operate alerting/reporting tools
- Produce monitoring reports



Operation of GENI Services

- Operate the following GENI Services
 - GENI Portal
 - GENI Clearinghouse
 - GENI Identity Provider
- All policy and access decisions are deferred to the GPO
- These services will be moved to the cloud (AWS).
- The transition from GPO operation to Kentucky operation will occur gradually during the next year.



GENI Desktop Support

- Continue to operate the GENI Desktop
- Expand GENI Desktop functionality to support a broader range of experiments, measurements, and analysis.
- Explore ways to integrate the GENI Desktop with other experimenter tools.
- Further develop the scriptable interface to GENI Desktop services.



Thank you!