

# Deploying on FIRE Session Summary

- Service experimentation in FIRE.
  - A Federated IaaS Cloud for FIRE.
  - Using OpenNebula to provide IaaS management on FIRE.
  - Enables the deployment of services within and across FIRE sites.
  - Uses basic networking.
- Use fire for trust and security testbed:
  - How security policy management scales in open & federated systems.
- FEDERICA provides a virtualized network layer that can be used for experimentation with different network functionalities.

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- Some requirements identified:
  - A common language for resource descriptions
  - A common language to describe experiments
  - A common language to describe results
  - Standardized APIs to access resources
  - Single sign-on access to the testbed.