

# ORCA-BEN Progress Report

ORCA-BEN Team

# Bella 2.0

- New substrate API obsoletes COD
- Lease cancellation
- Multiple redeem predecessor support
- Eucalyptus support
- New broker policies
- XML-RPC ProtoGENI-like SM
- Global actor registry XML-RPC function
- Extended NDL support
- NLR Sherpa driver

# Bella 2.1

- Code hardening, more unit tests, better documentation
- Broker querying coupled with registry
- Juniper EX3200 support
- Multi-point VLAN slice support (BEN and NLR)
- Possible:
  - Support for newer Eucalyptus release
  - Internet2 IDC support
  - Gush integration (in cooperation with Gush team)

# GEC8 plans

- Multi-point slice demo with several Cluster-D members
- Assist other projects with experiment demonstrations