### Advantages
- Resources are only allocated when actually needed
- The dCache test installation reflects closely the productive environment of sites deploying dCache
- Cloud infrastructure provides great flexibility in testing a wide variety of clients and server setups
- Reliance on infrastructure provided by DESY such as storing and deployment of GRID certificates

### Disadvantages
- Additional complexity based on cloud infrastructure
- Latency issues due to spawning and configuration with Openstack and Puppet
- Changes to dCache infrastructure at DESY affects dCache development and testing