









#### UiO: Universitetet i Oslo

# UiO site report

Dmytro Karpenko (UiO/NeIC) NDGF All Hands #1, April 2019, Ljubljana



### **Abel computing cluster**

• Zombie! (aka unofficial running until the end of 2019)



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## **Computing**

- Everything is moved to OpenStack
  - A new project is being tested by Maiken now
  - We are promised enough nodes to fullfill the pledge (600-800 cores, Epyc Rome)
  - Full pilot mode is the idea
  - Running HammerCloud jobs, there are issues with production jobs (cgroups, etc.)
  - A bit unclear how to tackle data transfers

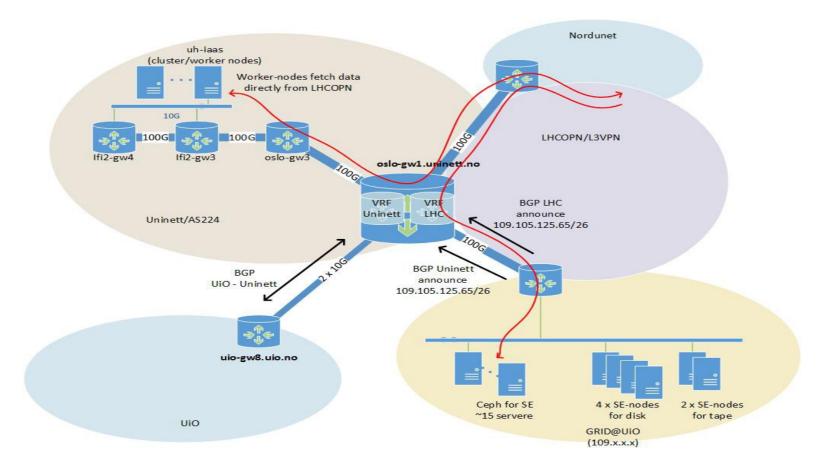
IPv6 and CentOS7 solved

#### **UiO** storage

- Everything except tape moves to CEPH
  - Vincent is on top of it
  - 1.5 PB
  - The new hosts just got addresses on LHCOPN
  - CEPH will be installed next week
- Old dCache disk servers and the storage will be decommissioned
- The tape is working but is very slow, it is now propagated to the management of all possible sides
  - An e-mail arrived yesterday: the slowness problem has been nailed
  - No capacity upgrades planned

#### **UiO** network

• The new setup provides 100G to the entry points



#### **UiO team**









1 August 2019



#### **Oslo cats**



