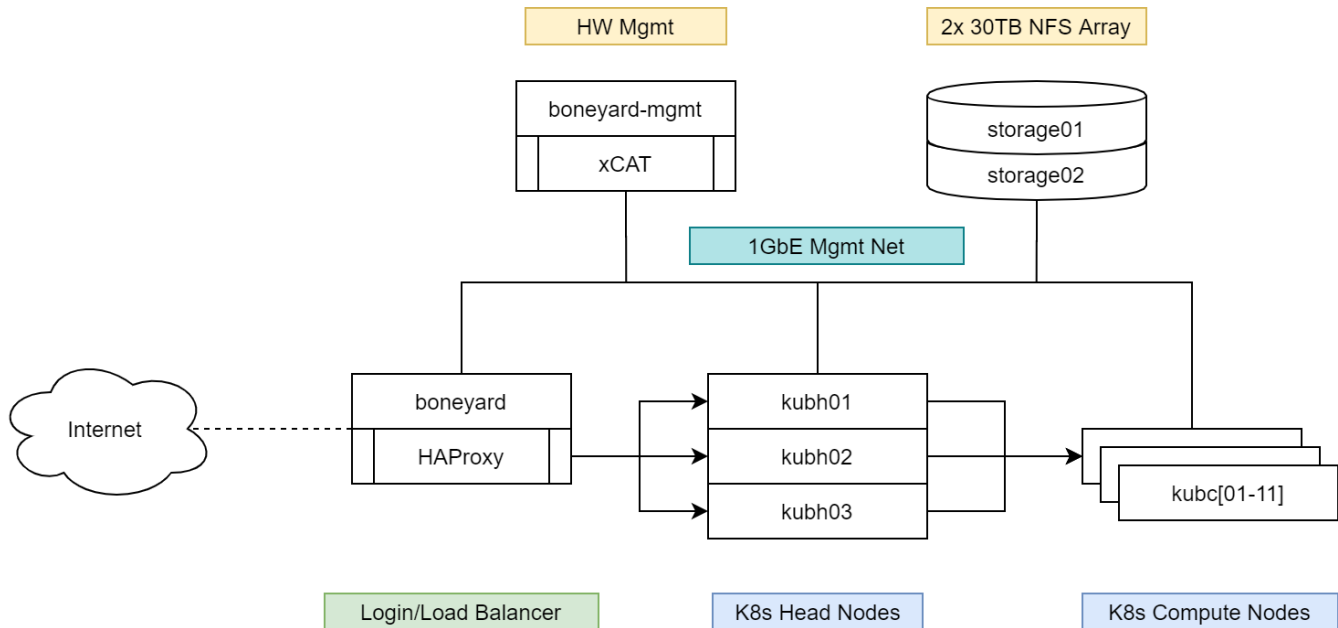


Kubernetes Cluster for Redeployable Research Services



Hardware

Available

- 22 Dell PE R410
 - ~~missing mounting rails~~
 - acquired 15/22 rails
- 5 Dell MD1200
- 2 Dell R510 w/12 3.5" drives
- 4 Dell R710
 - PERC H800 controller (known to lock out non-Dell drives)

Deployed

- 11 Dell R410 - compute
 - ☒ racked
 - ☒ powered
 - ☒ base OS installed
 - ☒ K8s deployed
- 4 Dell MD1200 - storage
 - ☒ racked
 - ☒ powered
- 2 Dell R710 - storage controller
 - ☒ racked
 - ☒ powered
 - ☒ base OS installed
 - ☐ filesystem ready
- 3 Dell R410 - high availability control plane
 - ☒ racked
 - ☒ powered
 - ☒ base OS installed
 - ☒ K8s deployed
- 1 Dell R410 - management (xcat, IPMI, puppet, ...)
 - ☒

- ☒ racked
- ☒ powered
- ☒ base OS installed
- ☒ xcat
- ☐ puppet