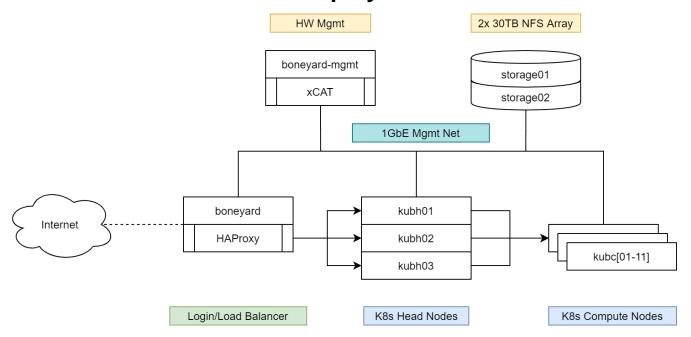
## **Kubernetes Cluster for Redeployable Research Services**



## Hardware

## Available

- 22 Dell PE R410
  - o missing mounting rails
  - acquired 15/22 rails
- 5 Dell MD1200
- 2 Dell R510 w/12 3.5" drives
- 4 Dell R710
  - o 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, ...)

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- racked
- powered
- ▼ base OS installed
- xcat
- puppet