

# THE BLUEGRIT



*Tesla-NVIDIA GPU cluster -  
[https://commons.wikimedia.org/wiki/File:Tesla-NVIDIA\\_GPU\\_cluster\\_\(3706444821\).jpg](https://commons.wikimedia.org/wiki/File:Tesla-NVIDIA_GPU_cluster_(3706444821).jpg)*

## Node SPECS

\*Will be updated soon.

## The BLUEGRIT GPU Cluster

- JS20 – dual powerPC  
512 MB ram  
40 GB disk
- JS21 – quad powerPC  
2 GB ram  
0 GB disk
- JS22 – quad power 6 4.0GHz  
3 with 32GB ram  
1 with 8 GB ram
- P7 – 8 processor Power 7  
32 GB ram
- QS20 – dual Cell B.E.  
1 GB ram  
40 GB disk
- QS22 – dual Cell B.E.  
4 with 3 GB ram  
5 with 8 GB ram
- HS22 — Nehalem 8 core  
13 with 32GB ram
- HS22 — Westmere 12 core  
7 with 24GB ram  
3 NVidia blades
- Store 1 – 4 TB disk
  - PVFS 1-4 – 20.0 TB
  - PVFS 5-8 – 192.0 TB