

## Hardware Overview

Total Nodes	24
CPU Cores	364
GPU Cores	31744
Total Hard Disk Storage	30 TB
Total Memory	1344 GB

## Hardware Specs

Node Designation	Model Name
BGSC Head	Xeon(R) CPU E5-2670 \
Compute 29	Xeon(R) CPU E5430 x2
Compute 30	Xeon(R) CPU E5430 x2
Compute 31	Xeon(R) CPU E5430 x2
Compute 32	Xeon(R) CPU E5430 x2
Compute 33	Xeon(R) CPU E5430 x2
Compute 35	Xeon(R) CPU E5430 x2
Compute 36	Xeon(R) CPU E5430 x2
Compute 37	Xeon(R) CPU E5430 x2
Compute 38	Xeon(R) CPU E5430 x2
Compute 39	Xeon(R) CPU E5430 x2
Compute 40	Xeon(R) CPU E5430 x2
Compute 58	Xeon(R) CPU E5-2670 \
Compute 59	Xeon(R) CPU E5-2670 \
Compute 60	Xeon(R) CPU E5-2670 \
Compute 61	Xeon(R) CPU E5-2670 \
Compute 62	Xeon(R) CPU E5-2670 \
Compute 63	Xeon(R) CPU E5-2670
Compute 64	Xeon(R) CPU E5-2670
Compute 65	Xeon(R) CPU E5-2670 \
Compute 66	Xeon(R) CPU E5-2670 \
Compute 67	Xeon(R) CPU E5-2670 \
Compute 68	Xeon(R) CPU E5-2670 \
Compute 69	Xeon(R) CPU E5-2670 \
Compute 70	Xeon(R) CPU E5-2670 \

Cores	CPU Clock	Mem Total	GPU Model	GPU Cores
	20 2.5 GHz	80.0 Gb		
	8 2.66 GHz	16.0 Gb		
	8 2.66 GHz	16.0 Gb		
	8 2.66 GHz	16.0 Gb		
	8 2.66 GHz	16.0 Gb		
	8 2.66 GHz	16.0 Gb		
	8 2.66 GHz	16.0 Gb		
	12 2.66 GHz	16.0 Gb		
	12 2.66 GHz	24.0 Gb	Nvidia Tesl	448
	12 2.66 GHz	24.0 Gb	Nvidia Tesl	448
	12 2.66 GHz	24.0 Gb	Nvidia Tesl	448
	12 2.66 GHz	24.0 Gb	Nvidia Tesl	448
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb		
20	2.5 GHz	80.0 Gb		
	20 2.5 GHz	80.0 Gb	Nvidia Tesl	2496 (x4)
	20 2.5 GHz	80.0 Gb	Nvidia Tesl	2496 (x4)
20	2.5 GHz	80.0 Gb	Nvidia Tesl	2496 (x4)