

Intel® Cluster Ready

Certificate of Compliance
for:

Viglen Viglen Tesla GPU Cluster

Number of nodes: 8 compute nodes and 1 head node

Date Issued: May 13, 2009

Certificate Number: 20090513001



This certificate is only valid for the specific product corresponding to the attached bill of materials.

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* Other names and brands may be claimed as the property of others.

Bill of Materials

(Certificate Number: 20090513001)

Hardware Components

Quantity	Item	Manufacturer	Model
1	Head Node Chassis	Supermicro*	SC836TQ-R800B
1	Head Node Board	Supermicro*	X7DWN+
4	Compute Node Chassis	Supermicro*	SC808TQ-980B
8	Compute Node Board	Supermicro*	X7DWT-INF
17	Intel® Xeon® Processors	Intel	Intel Xeon 5440 2.83GHz
36	16GB 667MHz DDR2 Memory	Samsung*	M395T5663QZ4-CE66
9	Compute Hard Disk	Western Digital*	WDC WD1601ABYS-01C0A0
2	Head Node Disk (RAID1)	Western Digital*	WDC WD2502ABYS-01B7A0
6	Head Node Disk (RAID6)	Western Digital*	WDC WD1000FYPS-01ZKB1
1	48 Port GbE Switch	Nortel*	5510
1	24 Port DDR InfiniBand* Switch	Silverstorm*	9024
9	KVM IPMI Modules	Supermicro*	AOC-SIMSO+
4	Tesla* S1070 GPU Node	NVIDIA*	S0170

Software Components

Distributed By	Description	File Name or location
ClusterCorp*	Rocks+ 5.1	base+ganglia+hpc+intel-icr+java+kernel+mlnx- ofed+support+torque+web-server-24.03.2009- 16.36.54.x86_64.disk1.iso
ClusterCorp*	Mellanox OFED Roll OFED 1.4	
ClusterCorp*	ICR Roll CLCK 1.3u2	
ClusterCorp*	CUDA Roll CUDA 2.2	