

# Intel® Cluster Ready

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Certificate of Compliance  
for:

APPRO International, Inc.  
APPRO Xtreme-X1

Number of nodes: 16 compute nodes and 1 head node

Date Issued: February 16, 2010

Certificate Number: 20100216001



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

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# Bill of Materials

(Certificate Number: 20100216001)

## Hardware Components

Quantity	Item	Manufacturer	Model
16	GreenBlade - Two quad core Nehalem® X5570 Processors 2.8GHz, 24GB DDR3 DIMMs, SATA 2.5" HDD, ConnectX dual port DDR IB Gen2-5.0GT/s (onboard),Dual 1Gbit NIC, BMC	APPRO*	APPRO-gB222X
2	Up to 10 Compute Blade, up to four PSU in N+1, Three CFU, iSBC hardware management	APPRO*	APPRO-Green Blade SubRack
1	SXB100 - Green Blade Storage Expansion for Head node Two quad core Nehalem X5570 Processors 2.8GHz, 24GB DDR3 DIMMs, 4 x SATA 2.5" HDD, ConnectX dual port DDR IB Gen2-5.0GT/s (onboard),Dual 1Gbit NIC, BMC	APPRO*	APPRO-SXB100
1	InfiniScale IV DDR InfiniBand Switch, 1U, 36 QSFP ports, 1 power supply, unmanaged	Mellanox*	MTS3600R-1UNC
1	Force10 48 port 10/100/1000 BaseT Switch with 4 SFP ports, 2 Modular slots and 1 AC + 1 DC Power supply	Force10*	S50-01-GE-48T-AC
17	Gore IB passive QSFP-CX4 IB Cable	Gore*	QSIBN-5300-1

## Software Components

Distributed By	Description	File Name or location
Appro*	APPRO Cluster Engine with non-HA, single rail IB option.	ACE-Lite v1.2
Red Hat*	RedHat RHEL 5.0 Update3-x86-64 DVD	RHEL-server-5.3-x86-64-dvd.iso