

# Intel® Cluster Ready

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Certificate of Compliance  
for:

ION Computer Systems, Inc.  
Tillamook2

Number of nodes: 5 compute nodes and 1 head node

Date Issued: January 26, 2010

Certificate Number: 20100126001



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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: 20100126001)

## Hardware Components

Quantity	Item	Manufacturer	Model
<b>1 Head Node</b>			
1	1U system with (3) fixed disk bays and 600W PS	Intel®	SR1625URNA
1	SDR InfiniBand Expansion Module	Intel	AXXIBIOMOD
2	(2) Intel® Quad-Core Xeon® processor E5520 (2.26GHz, 8MB Cache, 5.86GT/s, 80W)	Intel	BX80602E5520
6	4GB ECC Registered PC3-10600 1333MHz 2rank DDR3 DIMM	Smart Modular*	SG5127RD325693-HAD
1	RAID Activation Key	Intel	AXXRAKSAS2
1	512MB	Intel	AXXMINIDIMM512
2	X25-M 160GB SSD	Intel	SSDSA2MH160G2C1
1	8x Slim DVD-RW, SATA	LiteOn*	DS-8A2S-A01
1	Full extension rail kit	Intel	AXXHERAIL2
<b>5 Compute Nodes</b>			
5	1U system with (3) fixed disk bays and 600W PS	Intel	SR1600URNA
5	SDR InfiniBand Expansion Module	Intel	AXXIBIOMOD
10	(2) Intel® Quad-Core Xeon® processor E5520 (2.26GHz, 8MB Cache, 5.86GT/s, 80W)	Intel	BX80602E5520
6	4GB ECC Registered PC3-10600 1333MHz 2rank DDR3 DIMM	Smart Modular*	SG5127RD325693-HAD
5	250GB, 7200rpm, NearLine SATA 3Gb NCQ 3.5" Disk	Seagate* Barracuda* ES.2	ST3250310NS
5	8x Slim DVD-RW, SATA	LiteOn*	DS-8A2S-A01
5	Full extension rail kit	Intel	AXXHERAIL2
1	24-Port 10/100/1000 Gigabit Switch, Jumbo Frame Support, 1U rack mountable	NETGEAR*	GS724TNA
1	ISR 9024D, 24 4X DDR InfiniBand ports, ext mngd, dual PS	Voltaire*	501S30061

## Software Components

Distributed By	Description	File Name or location
Platform*	Platform Cluster Manager 1.2	PCM1.2
Red Hat*	Red Hat Enterprise Linux 5.3	RHF0314US
Source Support*	3 year Next Business Day response Onsite Repair	MP-NB-3
Intel	Intel Cluster Checker 1.3	