

Intel® Cluster Ready

Certificate of Compliance
for:

ION Computer Systems, Inc.
TillamookPC

Number of nodes: 3 compute nodes and 1 head node

Date Issued: February 5, 2010

Certificate Number: 20100205001



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: 20100205001)

Hardware Components

Quantity	Item	Manufacturer	Model
6	Intel Compute Module: (2) 5500-series Xeon processors, 2x Intel GbE, SAS	Intel	MFS5520VIB
1	Intel Modular Server Encloser with (14) 2.5in. SAS disk bays, 2x1000W PS Module	Intel	MFSYS25
2	1000W PS Module [+1 for >3 Compute Modules; +1 for redundancy]	Intel	AXXPSU
1	Silentium* ActiveSilencer™ Enclosure for MF60V	Silentium*	SI-ASEINTMODSER
12	(12) Intel® Quad-Core Xeon® processor X5550 (2.66GHz, 8MB Cache, 6.4GT/s, 95W)	Intel	BX80602X5550
36	4GB ECC PC3-10600 1333MHz 2rank DDR3 RDIMM	Smart*	SG5127RD325693-HAD
7	160GB, 7200RPM, SATA 3Gb NCQ 2.5" Disk	Seagate*	ST9160511NS
5	160GB, 7200RPM, SATA 3Gb NCQ 2.5" Disk	Seagate*	ST9160511NS

Software Components

Distributed By	Description	File Name or location
Platform*	SUP1052XXXX Platform Platform Cluster Manager* 1.2 with 3-year ClusterCare	
RedHat*	MCT0346 RedHat Red Hat Enterprise Linux* Standard Edition for Installer Node	
RedHat*	MCT0980 RedHat Red Hat EL* for HPC	
Intel	Intel Cluster Checker	
Intel	Intel Cluster Runtime	