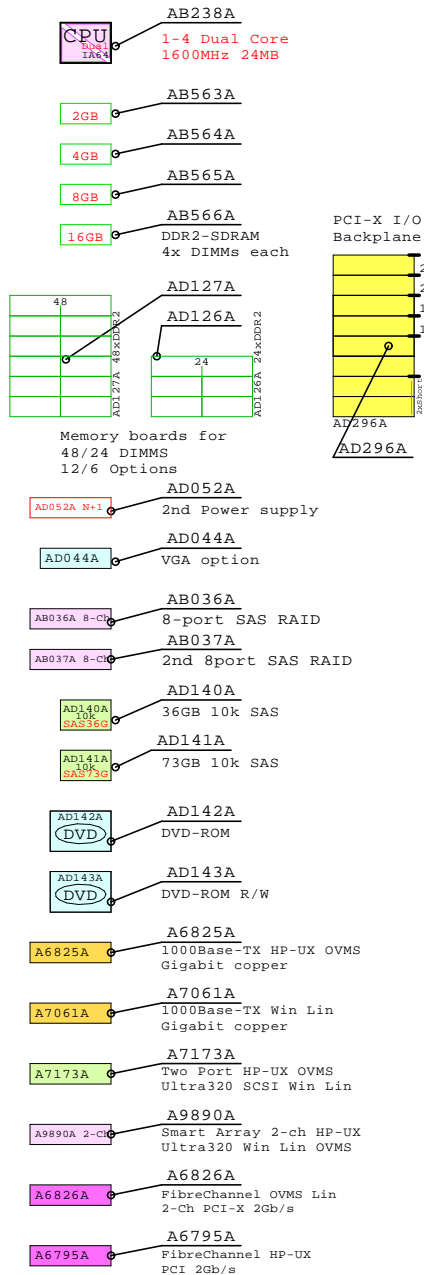
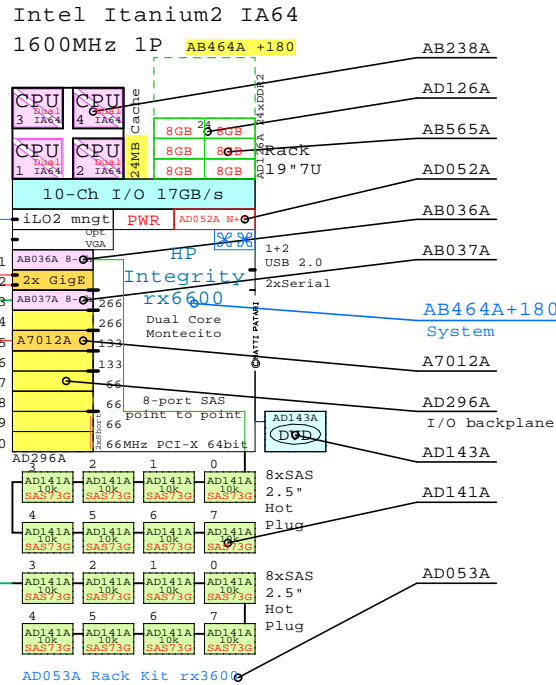


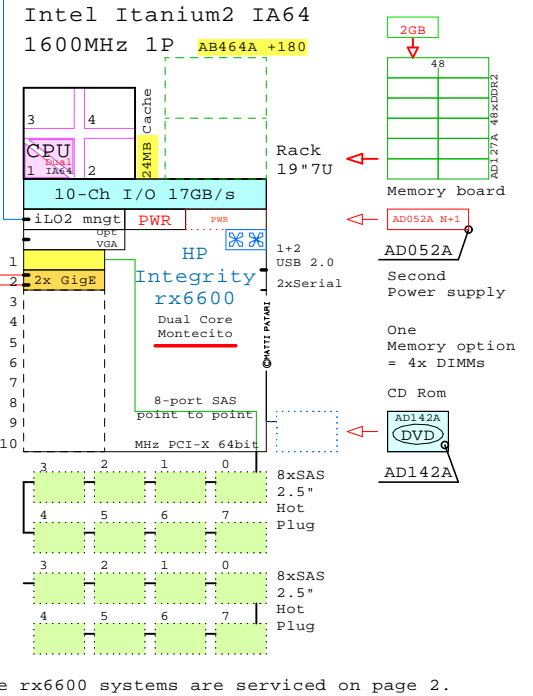
Internal Options:



Example Configuration

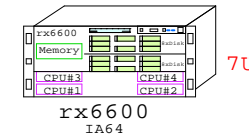


1600MHz IA64 Montecito



Parts list for the example rx6600 system above

Part Number	Qty	Description
1	1	AB464A+180 HP rx6600 1P DC 1600MHz-24MB 0GB No disk
1.1	1	AB036A SAS cntrl 8-ch rx3600 UX Win Lin OVMS
1.2	3	AB238A 1.6GHz-24MB DC Itanium2 Processor rx6600
1.3	1	AD052A 2nd Power supply rx3600 rx6600
1.4	1	AD126A 24 DIMM memory board 6 quads rx6600
1.4.1	6	AB565A Memory quad 8GB DDR2 4x2GB rx3600 rx6600
1.5	16	AD141A HP 73GB SAS 10000r disk 2.5" rx3600
1.6	1	AD143A DVD-ROM read-write rx3600 rx6600
1.7	1	AD296A I/O 8xPCI-X backplane rx6600
1.7.1	1	A7012A 2-port 1000Base-T Ethernet HP-UX,OVMS
1.7.2	1	AB037A 2nd SAS cntrl 8-ch rx6600 UX Win Lin OVM
2	1	AD053A Rack kit universal for rx3600 rx6600



HP UX 11i version 2
Windows Server 2003 EE
Linux RHEL 4 and SLES 10
OpenVMS V8.3

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<http://goldeneggs.spyderbyte.com/>

<http://www.LinuxHPC.org>
<http://www.WinHPC.org>
<http://www.OpenVMS.org>

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Page1

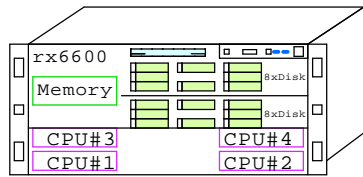
GOLDEN EGGS Visuals™ Helsinki	23-Nov-2006	GERx6600a Matti.Patari@Kolumbus.fi
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HP Integrity rx6600 System
GOLDEN EGGS Visuals, Helsinki

For more detailed configuring, please consult the latest HP QuickSpecs. Detailed configurations are serviced also at: <http://www.VisioCafe.com>
Painted with Golden Eggs Software: 08-Nov-2006
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Link to the most fresh version of this document:
<http://goldeneggs.spyderbyte.com/geggs/GERx6600x.pdf>

rx6600 4P



rx6600
IA64

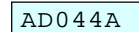
7U

AB238A

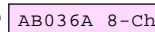


Management NIC 10/100

VGA video



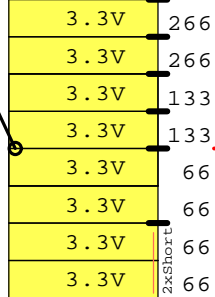
8-port RAID



AB036A

AD296A

8x PCI-X
Backplane

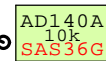


Slots 9-10
Half Length

AD296A

AD140A

Disk 36-300GB

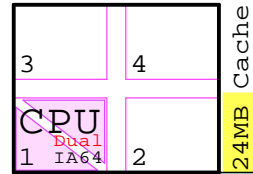


Max: 8 + 8

1600MHz IA64 Montecito

Intel Itanium2 IA64

1600MHz 1P AB464A +180



Rack
19" 7U

10-Ch I/O 17GB/s

iLO2 mngt PWR PWR

Opt VGA

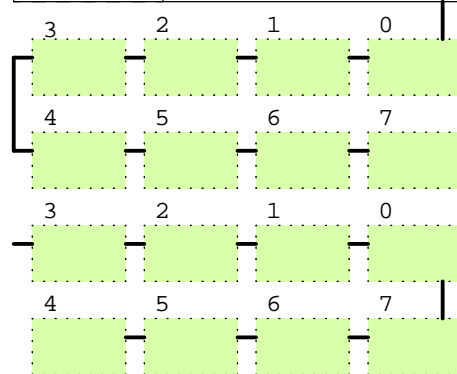
1 2x GigE

3 4 5 6 7 8 9 10

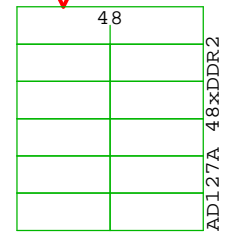
HP
Integrity
rx6600
Dual Core
Montecito

1+2
USB 2.0
2xSerial

8-port SAS
point to point
MHz PCI-X 64bit



2GB



Memory board

AD052A N+1

AD052A

Second
Power supply

One
Memory option
= 4x DIMMS

CD Rom



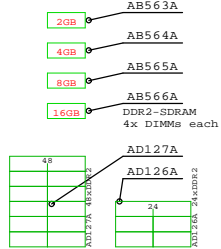
AD142A

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Internal Options:

1400/1600MHz Montecito rx6600 Base Systems



- AB563A 2GB
- AB564A 4GB
- AB565A 8GB
- AB566A DDR2-SDRAM 4x DIMMs each
- AD127A 48
- AD126A 24
- AD296A
- AD052A 2nd Power supply
- AD044A VGA option
- AB036A 8-port SAS RAID
- AB037A 2nd 8port SAS RAID

- AD140A 36GB 10k SAS
- AD141A 73GB 10k SAS
- AD142A DVD-ROM
- AD143A DVD-ROM R/W

- A6825A 1000Base-TX HP-UX OVMS Gigabit copper
- A7061A 1000Base-TX Win Lin Gigabit copper
- A7173A Two Port HP-UX OVMS Ultra320 SCSI Win Lin
- A9890A Smart Array 2-ch HP-UX Ultra320 Win Lin OVMS
- A6826A Fibrechannel OVMS Lin 2-ch PCI-X 2Gb/s
- A6795A Fibrechannel HP-UX PCI 2Gb/s

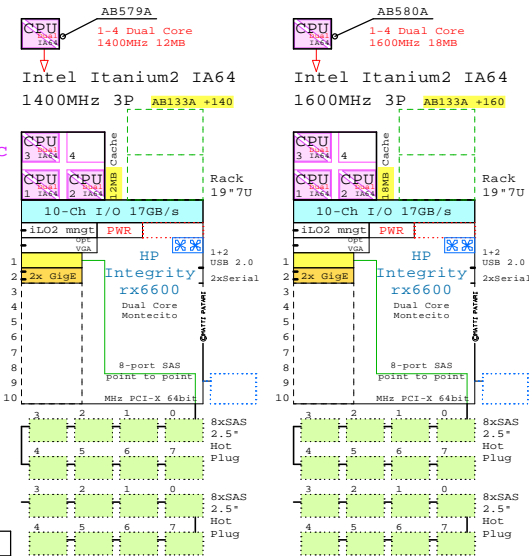
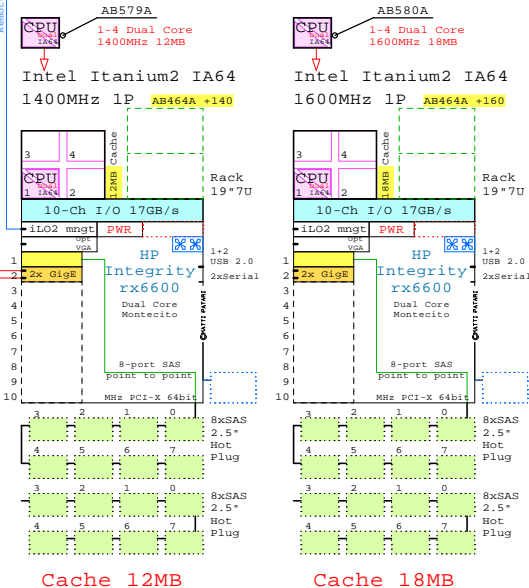
Base System and add-on CPU numbers

Part Number	Qty	Description
AB132A+140	1	HP rx6600 2P DC 1400MHz-12MB OGB No disk
AB132A+160	1	HP rx6600 2P DC 1600MHz-18MB OGB No disk
AB132A+180	1	HP rx6600 2P DC 1600MHz-24MB OGB No disk
AB133A+140	1	HP rx6600 3P DC 1400MHz-12MB OGB No disk
AB133A+160	1	HP rx6600 3P DC 1600MHz-18MB OGB No disk
AB133A+180	1	HP rx6600 3P DC 1600MHz-24MB OGB No disk
AB134A+140	1	HP rx6600 4P DC 1400MHz-12MB OGB No disk
AB134A+160	1	HP rx6600 4P DC 1600MHz-18MB OGB No disk
AB134A+180	1	HP rx6600 4P DC 1600MHz-24MB OGB No disk

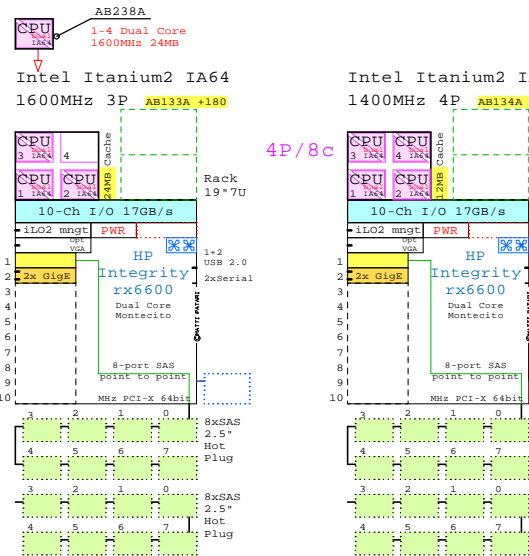
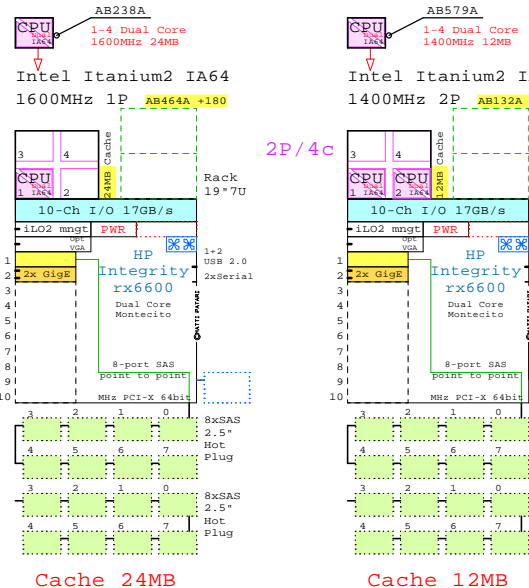
AB238A	1	1.6GHz-24MB DC Itanium2 Processor rx6600
AB464A+140	1	HP rx6600 1P DC 1400MHz-12MB OGB No disk
AB464A+160	1	HP rx6600 1P DC 1600MHz-18MB OGB No disk
AB464A+180	1	HP rx6600 1P DC 1600MHz-24MB OGB No disk
AB579A	1	1.4GHz-12MB DC Itanium2 Processor rx6600
AB580A	1	1.6GHz-18MB DC Itanium2 Processor rx6600

1P/2c

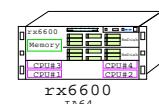
3P/6c



2P/4c



7U



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Page2 GOLDEN EGGS Visuals™ Helsinki 23-Nov-2006 GERx6600A-2 Matti.Patari@Kolumbus.fi

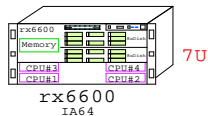
HP Integrity rx6600 Base Systems GOLDEN EGGS Visuals, Helsinki

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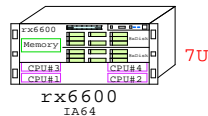
rx6600 4P

Print rev 23-Nov-06

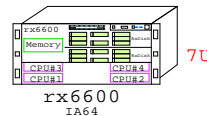
Integrity rx6600 MSA1000 Cluster



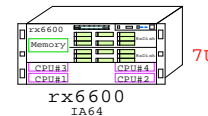
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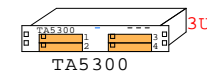
7U



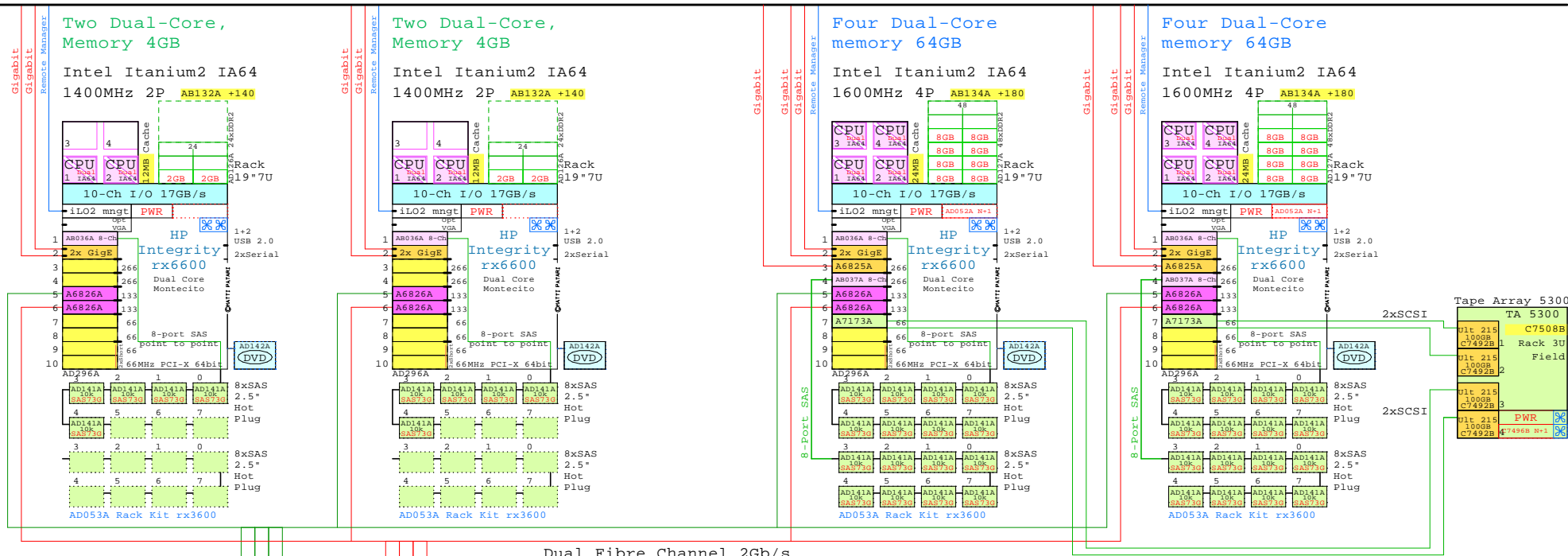
7U



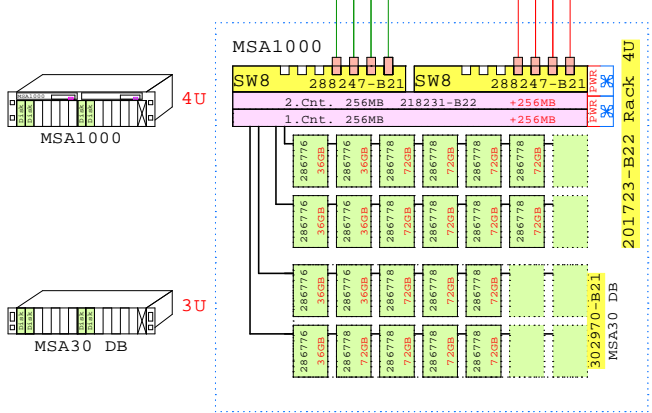
7U



Local Area Network



Storage



Dual Fibre Channel 2Gb/s

Parts list for One Server, Mem 4GB, Left

Part Number	Qty	Description
1	1	AB132A+140 1 HP rx6600 2P DC 1400MHz-12MB 0GB No disk
1.1	1	AB036A 1 SAS cntrl 8-ch rx3600 UX Win Lin OVMS
1.2	1	AD126A 1 24 DIMM memory board 6 quads rx6600
1.2.1	2	AB563A 2 Memory quad 2GB DDR2 4x512MB rx3600 rx66
1.3	5	AD141A 5 HP 73GB SAS 10000r disk 2.5" rx3600
1.4	1	AD142A 1 DVD-ROM read only rx3600 rx6600
1.5	1	AD296A 1 I/O 8xPCI-X backplane rx6600
1.5.1	2	A6826A 2 PCI-X 2Gb/s 2-ch FibreChannel Lin OVMS
2	1	AD053A 1 Rack kit universal for rx3600 rx6600

Parts List for the Tape Array

Part Number	Qty	Description
1	1	C7508B 1 HP Tape Array 5300 Rack 3U no Dri field
1.1	4	C7492B 4 HP Ultrium 215 100GB array module
1.2	1	C7496B 1 HP Tape Array 5300 2nd power and fan

Parts list for the Shared Storage

Part Number	Qty	Description
1	1	201723-B22 1 MSA1000 RAID Array 256MB Rack 4U
1.1	1	218231-B22 1 MSA1000 Redundant Controller 256MB
1.1.1	1	254786-B21 1 256MB cache module for Smart Array cntrl
1.2	1	254786-B21 1 256MB cache module for Smart Array cntrl
1.3	2	286776-B22 4 36GB 15000r U320 disk 1"
1.4	8	286778-B22 8 72.8GB 15000r U320 disk 1"
1.5	2	288247-B21 2 MSA1000 SAN Switch 2/8
1.6	1	302970-B21 1 MSA30 Dual Buss Ultra320 7+7 1"
1.6.1	3	286776-B22 3 36GB 15000r U320 disk 1"
1.6.2	7	286778-B22 7 72.8GB 15000r U320 disk 1"

Parts list for One Server, Mem 64GB, Right

Part Number	Qty	Description
1	1	AB134A+180 1 HP rx6600 4P DC 1600MHz-24MB 0GB No disk
1.1	1	AB036A 1 SAS cntrl 8-ch rx3600 UX Win Lin OVMS
1.2	1	AD052A 1 2nd Power supply rx3600 rx6600
1.3	4	AD127A 1 48 DIMM memory board 12 quads rx6600
1.3.1	8	AB566A 8 Memory quad 8GB DDR2 4x2GB rx3600 rx6600
1.4	16	HP 73GB SAS 10000r disk 2.5" rx3600
1.5	1	AD142A 1 DVD-ROM read only rx3600 rx6600
1.6	1	AD296A 1 I/O 8xPCI-X backplane rx6600
1.6.1	1	1000Base-TX Gigabit copper HP-UX,OVMS
1.6.2	2	PCI-X 2Gb/s 2-ch FibreChannel Lin OVMS
1.6.3	1	A7173A 1 Dual-port Ultra320 SCSI OpenVMS
1.6.4	1	AB037A 1 2nd SAS cntrl 8-ch rx6600 UX Win Lin OVM
2	1	AD053A 1 Rack kit universal for rx3600 rx6600

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		Matti.Patari@Kolumbus.fi

Integrity rx6600 MSA1000 Cluster
 GOLDEN EGGS Visuals, Helsinki

rx6600 4P