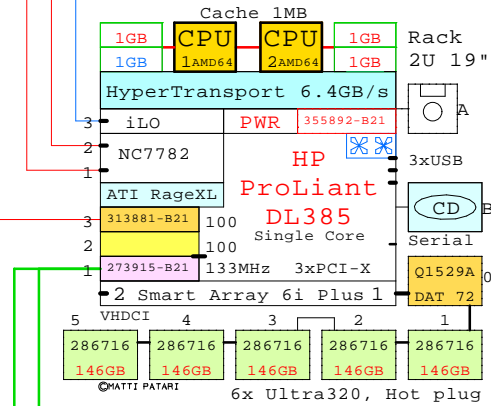


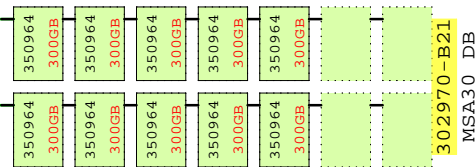
Internal Options:

- 399087-B21
CPU
2nd CPU AMD64 254
2800MHz 1MB S-core
- 376638-B21
1GB
PC3200 DDR SDRAM
- 376639-B21
2GB
- 379300-B21
4GB
- 355892-B21
2nd power
- 293048-B21
2nd Fan kit
- 346914-B21 6i BBWC
BB for RAID WC
- 286776 1.0" 36GB
286776-B22 36GB 15k U320
- 286778 1.0" 72GB
286778-B22 72GB 15k U320
- 347708 1.0" 146GB
347708-B21 146GB 15k U320
- 350964 1.0" 300GB
350964-B22 300GB 10k U320
- Q1529A
DAT 72
DAT 72 drive
Hot plug
- 364507-B21
RX drive for SCSI
- 290563-B21
NC7771 OnePort
PCI-X Gigabit
- 313881-B21
NC7170 DualPort
PCI-X Gigabit
- 273915-B21
Smart Array
6402/128 2-Ch
- 281541-B21
FibreChannel HBA
2Gb/s FCA2214
- 257894-006
Myrinet XP-Fibre
M3F-PCIXD-2

AMD64 Opteron 254
2800MHz 1P 398370-421 EU



RAID Storage



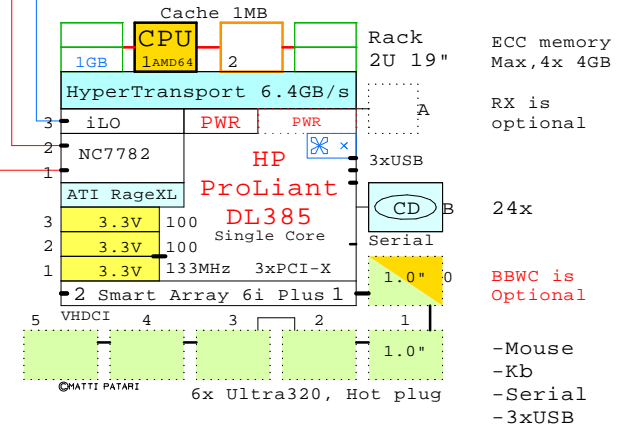
BOM: 2800MHz 1MB 4GB 2P 2xPwr 2xFan system above

Part Number	Qty	Description
1	398370-421	1 HP DL385 1P SC 2.8GH 1GB SCSI AMD254
1.1	273915-B21	1 Smart Array 6402/128 Ultra320 2-chan
1.2	286716-B22	5 146.8GB 10000r U320 disk 1"
1.3	293048-B21	1 DL380 G3 hot plug blower kit,3x fans
1.4	313881-B21	1 NC7170 PCI-X 10/100/1000-T Dual copper
1.5	355892-B21	1 DL380 G4 second AC power supply
1.6	364507-B21	1 Floppy drive kit DL380 G4 SCSI only
1.7	376638-B21	3 PC3200 1GB DDR SDRAM DIMM kit 2x512MB
1.8	399087-B21	1 DL385 2.8GHz SC AMD64 254 CPU option kit
1.9	Q1529A	1 HP DAT 72 Tape Drive Hot-Plug
2	302970-B21	1 MSA30 Dual Buss Ultra320 7+7 1"
2.1	350964-B22	10 300GB 10000r U320 disk 1"

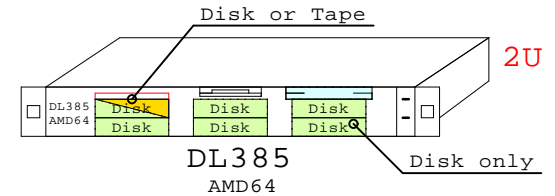
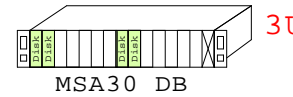
Both CPUs have a private memory, 100% access rate.

- 1GB →
- CPU AMD64 →
- iLO RJ-45 10/100
- 2x RJ-45 10/100/1000
- ATI Rage XL 8MB
- 64bit/100MHz full length
- 64bit/100MHz full length
- 64bit/133MHz full length
- 3x PCI-X
- 347708 →
- 146GB
- 36...300GB

2800MHz Single Core
AMD64 Opteron 254
2800MHz 1P 398370-421 EU



More Single and Dual Core systems with SCSI and SAS are serviced on page 2.



- MS Windows Server 2000
- MS Windows Server 2003
- Novell NetWare
- LINUX: Red Hat, SuSE
- VMware Virtualization Software

For Golden Eggs:
<http://www.LinuxHPC.org>

When this diagram has supported your planning process, please let me know. Your comments are appreciated.
Matti.Patari@Kolumbus.Fi GE-Architect.

© 2005 Matti Patari, All rights reserved.

GOLDEN EGGS Visuals Helsinki	27-Oct-2005	GEODL385a
	Matti.Patari@Kolumbus.Fi	

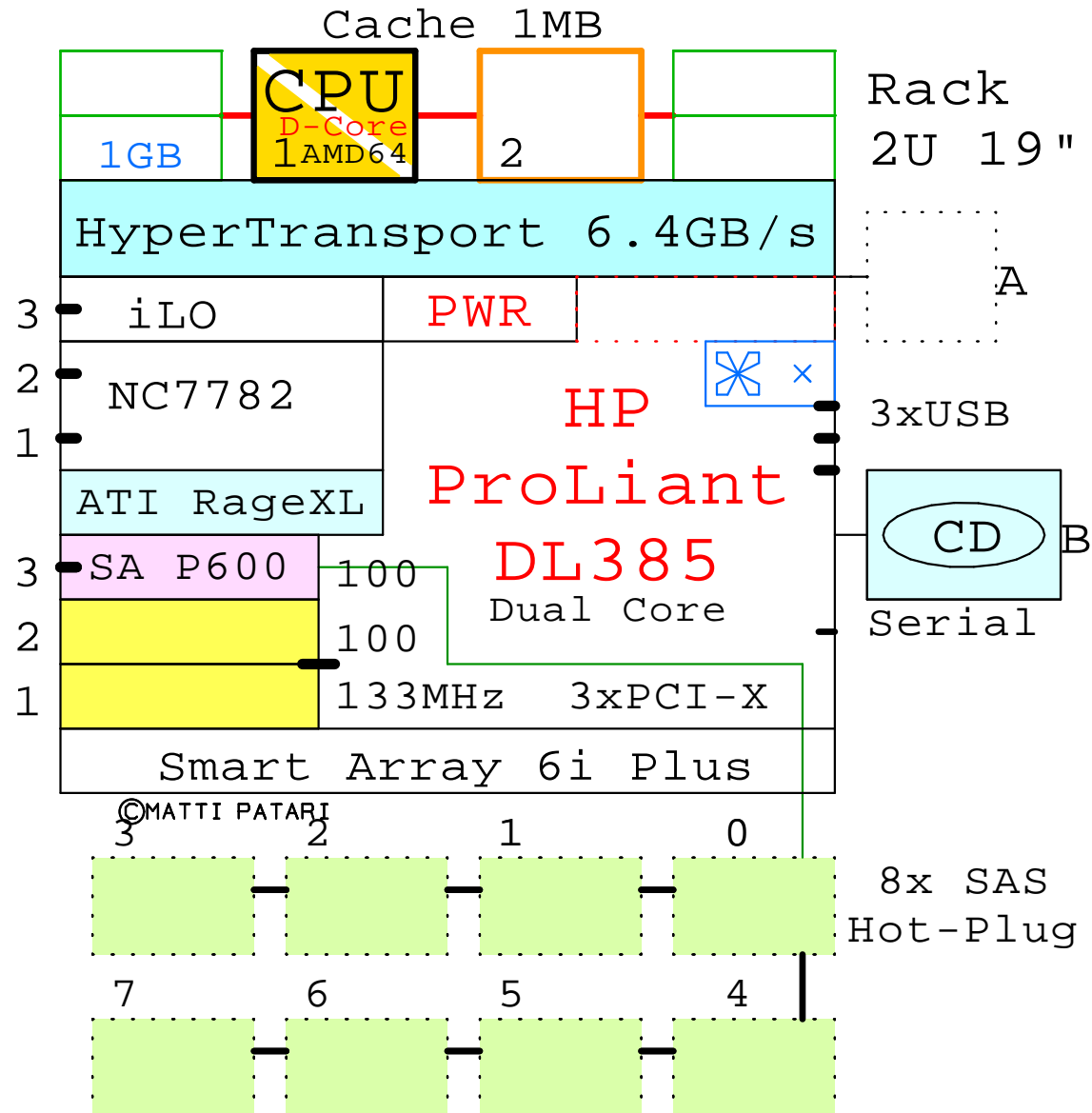
storage hardware graph anal opt
serve visual no grid computing
diagram create matti patari
matt patari my visual processes
opteron cluster 10000r 1422w
osonly 286 32-64 64-12 133mhz
286-64 64-12 hypertransport dual
goldeneggs redhat template core

For more detailed configuring, please consult the latest HP QuickSpecs.
Painted with Golden Eggs Software: 26-Oct-2005
All trademarks in this document are those of their owners.

AMD64 Opteron 275

2200MHz 1P

391109-421 EU



HP ProLiant DL385 AMD64 Opteron Base Systems, Single and Dual Core

Single Core

2800MHz L2 1MB

2600MHz L2 1MB

2400MHz L2 1MB

Dual Core

2400MHz L2 1MB

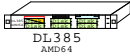
2200MHz L2 1MB

2000MHz L2 1MB

1800MHz L2 1MB

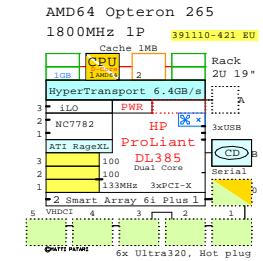
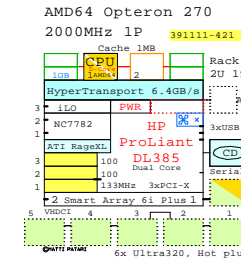
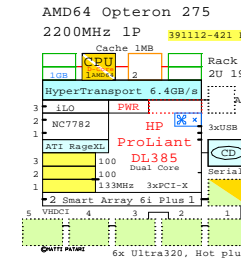
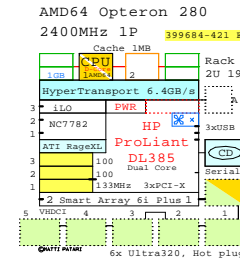
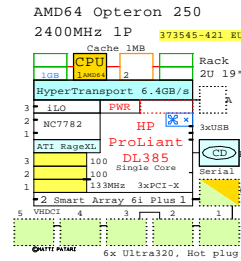
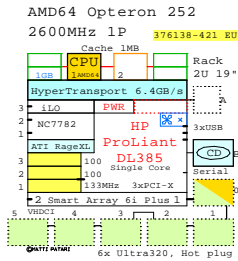
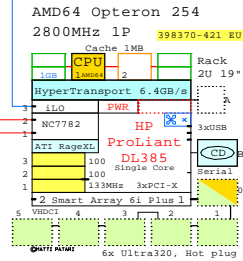
SCSI Based

SCSI Based



Internal Options:

- CPU** 399087-B21 2nd CPU AMD64 254 2800MHz 1MB S-core
- 1GB** 376638-B21 PCI3200 DDR SDRAM
- 2GB** 376639-B21
- 4GB** 379300-B21
- 155193-B21** 2nd power
- 293048-B21** 2nd Fan kit
- 346914-B21 61 BBWC** BB for RAID WC



SCSI Disks

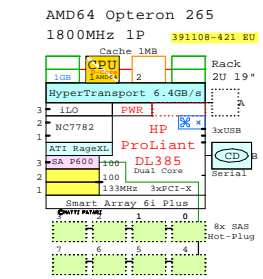
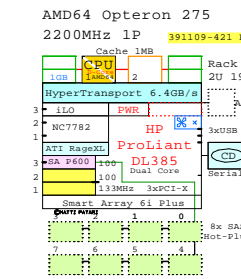
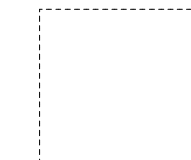
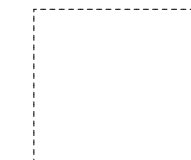
- 286776 16GB** 1.0 286776-B22 36GB 15k U320
- 286778 72GB** 1.0 286778-B22 72GB 15k U320
- 347708 146GB** 1.0 347708-B21 146GB 15k U320
- 350964 300GB** 1.0 350964-B22 300GB 10k U320
- Q1529A 6WV 72** DAW 72 drive Hot plug
- 364507-B21** RX drive for SCSI
- 290563-B21** NC7771 OnePort PCI-X Gigabit
- 313881-B21** NC7170 DualPort PCI-X Gigabit
- 273915-B21** Smart Array 6402/128 2-Ch
- 281541-B21** Fibrechannel HBA 2GB/s FC2214
- 257894-006** Myrinet XP-Fibre M3P-PCXD-2

SAS Based

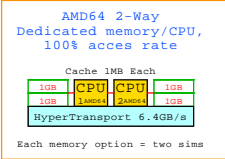
SAS Based

SAS Disks

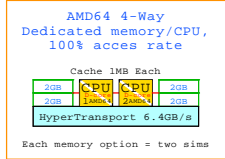
- 393998-B21** For SAS
- 375859 36GB** 375859-B21 36GB 10k SAS
- 375861 72GB** 375861-B21 72GB 10k SAS



Single Core



Dual Core



For Golden Eggs:
<http://www.LinuxHPC.org>

When this diagram has supported your planning process, please let me know. Your comments are appreciated.
 Matti.Patari@Kolumbus.Fi GE-Architect.

When you need a customized PDF diagram from this template, please let me know. Your 'wish list' please. :)

© 2005 Matti Patari, All rights reserved.

GOLDEN EGGS
 Visuals Helsinki
 Matti.Patari@Kolumbus.Fi

For more detailed configuring, please consult the latest HP QuickSpecs.
 Printed with Golden Eggs Software: 24-Oct-2005
 All trademarks in this document are those of their owners.

For Golden Eggs:
<http://www.LinuxHPC.org>

When this diagram has supported your
planning process, please let me know.
Your comments are appreciated.
Matti.Patari@Kolumbus.Fi GE-Architect.

When you need a customized PDF diagram
from this template, please let me know.
Your "wish list" please. :)

© 2005 Matti Patari, All rights reserved.

Page 2

GOLDEN EGGS Visuals Helsinki	27-Oct-2005	GEODL385a-2
	Matti.Patari@Kolumbus.Fi	

DL385 2P

HP DL385 AMD64 Base Systems
GOLDEN EGGS Visuals, Helsinki