

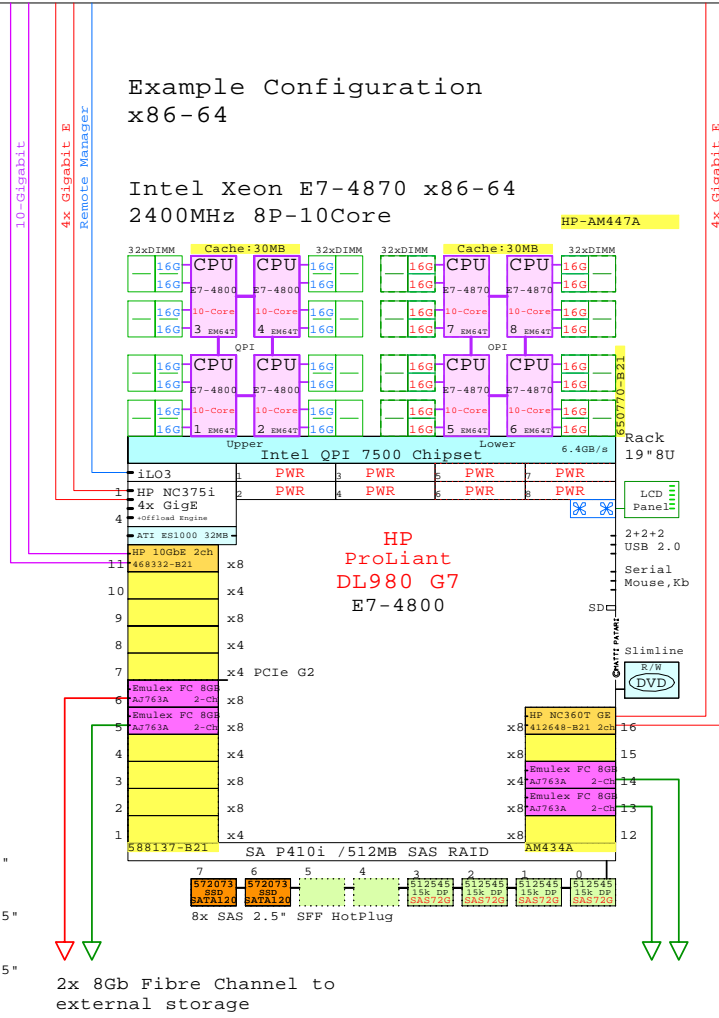
HP DL980-G7
Xeon E7-4800

Example Configuration
x86-64

Intel Xeon E7-4870 x86-64
2400MHz 8P-10Core

Internal Options:

- 650770-B21
- 588141-B21
MemoryBook for 8x DIMM
- 593339-x2
Memory Option DIMM Pair 8GB =4+4
- 500622-x2
2x 8GB
- 500666-x2
2x 16GB
- 578322-B21
One Power Supply
- 512545-B21
72GB 15k 6G SAS 2.5"
- 512547-B21
146GB 15k 6G SAS 2.5"
- 507127-B21
300GB 10k 6G SAS 2.5"
- 572071-B21
60GB SSD SATA 2.5"
- 572073-B21
120GB SSD SATA 2.5"
- 503746-B21
HP NC112T
- 412648-B21
HP NC360T GbE
- 468332-B21
HP NC522SFP 2ch 10GbE
- AH627A
HP U320e SCSI HBA
- 462828-B21
SA P212/256
- AJ763A
Emulex FC 8Gb 2-ch

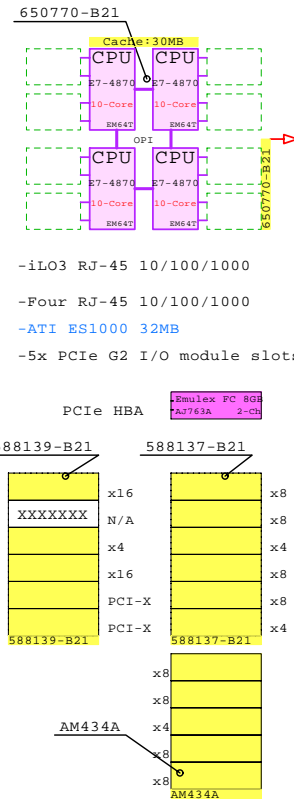


2x 8Gb Fibre Channel to external storage

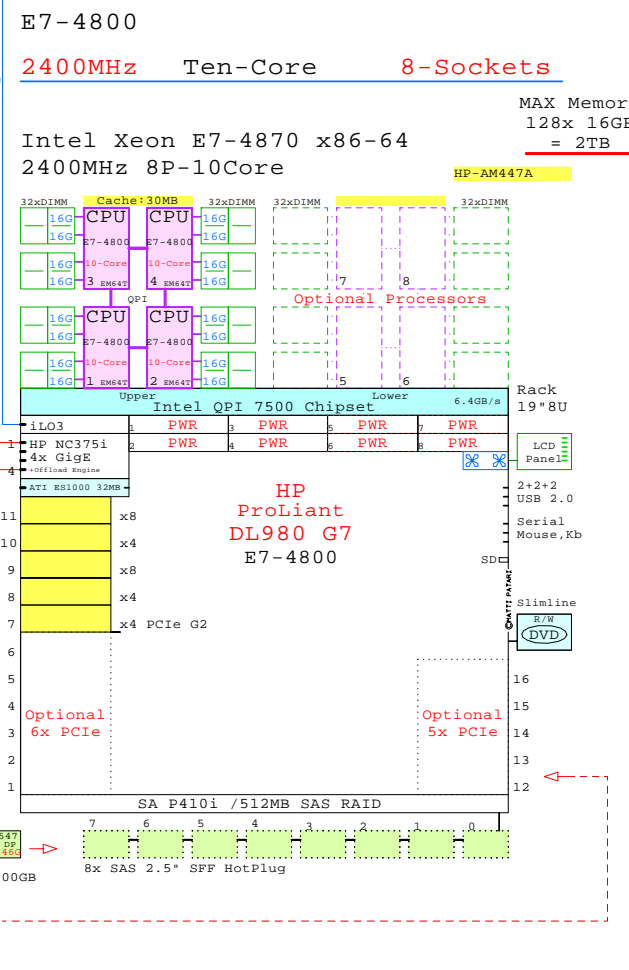
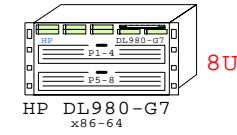
Parts list for this 8P 8U Ten-Core HP DL980-G7

Part Number	Qty	Description
412648-B21	1	HP NC360T PCIe GbE DualPort NIC
468332-B21	1	HP NC522SFP 10GbE DualPort NIC
500622-x2	16	HP 16GB Memory 2x8GB, 2x 500622-B21
512545-B21	4	HP 72GB 6G 15k 2.5" SAS DualPort HDD
572073-B21	2	HP 120GB SATA 3G SSD hot-plug disk 2.5"
588137-B21	1	HP DL580-G7 6xPCIe expansion kit
588141-B21	8	HP Memory Expansion Book DL580-G7
650770-B21	1	HP DL980 4xXeon E7-4870 10-Core 2.4GHz 3
AJ763A	4	HP Emulex FC 8Gb 2-ch PCIe HBA
AM434A	1	HP DL980-G7 5xPCIe expansion kit
HP-AM447A	1	HP DL980-G7 256GB 4P 10-C E7-4870 30MB 8

- Memory Option DIMM Pair 16GB =8+8
- Memory Book For 8x DIMM
- Processor Kit 5-8



GE-link to this document: <http://www.goldeneggs.fi/documents/GE-HP-DL980G7-A.pdf>



MS Windows Server 2003 and 2008 R2
Linux: Red Hat, SuSE
VMware Virtualization Software
Hyper-V

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

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		Matti.Patari@Kolumbus.Fi

HP ProLiant DL980-G7 Intel Ten-Core E7-4800 8P/8U

HP ProLiant DL980-G7 E7-4870 2.4G
GOLDEN EGGS Visuals, Helsinki

HP DL980-G7
Xeon X7560

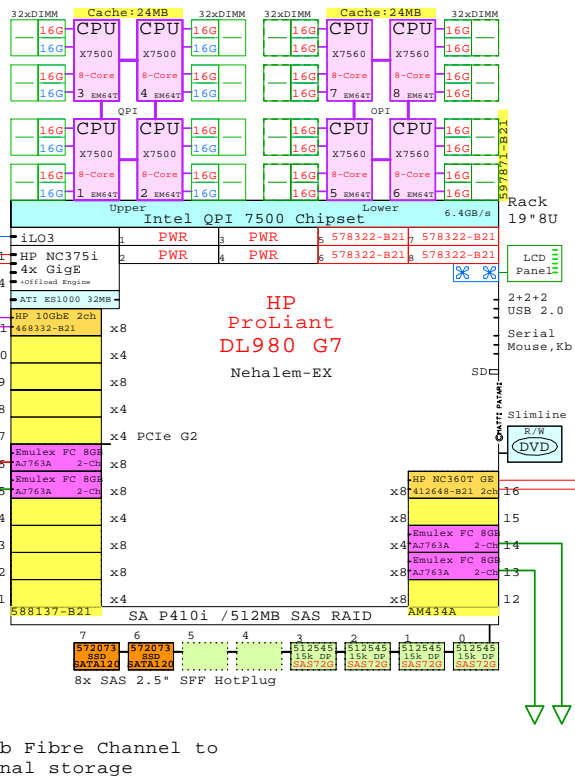
Example Configuration
x86-64

Internal Options:

- 597871-B21
Cache: 24MB
CPU X7560 8-Core
CPU X7560 8-Core
- 588141-B21
MemoryBook for 8x DIMM
- 593339-x2
Memory Option DIMM Pair 8GB =4+4
- 500622-x2
2x 8GB
- 500666-x2
2x 16GB
- 578322-B21
One Power Supply
- 512545-B21
72GB 15k 6G SAS 2.5"
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- 507127-B21
300GB 10k 6G SAS 2.5"
- 572071-B21
60GB SSD SATA 2.5"
- 572073-B21
120GB SSD SATA 2.5"

- 503746-B21
HP NC112T
- 412648-B21
HP NC360T 2ch GigE
- 468332-B21
HP NC522SFP 2ch 10GbE
- AH627A
HP U320e SCSI HBA
- 462828-B21
SA P212/256
- AJ763A
Emulex FC 8Gb 2-ch

Intel Xeon X7560 x86-64
2260MHz 8P-8Core

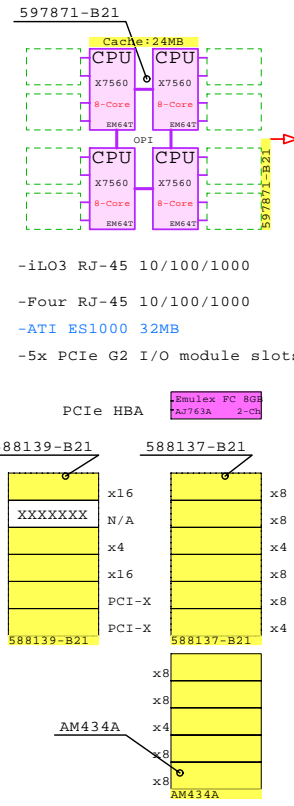


2x 8Gb Fibre Channel to external storage

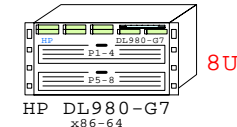
Parts list for this 8P 8U Eight-Core HP DL980-G7

Part Number	Qty	Description
412648-B21	1	HP NC360T PCIe GbE DualPort NIC
468332-B21	1	HP NC522SFP 10GbE DualPort NIC
500622-x2	24	HP 16GB Memory 2x8GB, 2x 500622-B21
512545-B21	4	HP 72GB 6G 15k 2.5" SAS DualPort HDD
572073-B21	2	HP 120GB SATA 3G SSD hot-plug disk 2.5"
578322-B21	4	DL980 G7 1200W power supply WW
588137-B21	1	HP DL580-G7 6xPCIe expansion kit
588141-B21	8	HP Memory Expansion Book DL580-G7
597871-B21	1	HP DL980 4xXeon X7560 8-Core 2.26GHz 24M
980980-AAA	1	HP DL980-G7 128GB 4P 8-C X7560 24MB 8U
AJ763A	4	HP Emulex FC 8Gb 2-ch PCIe HBA
AM434A	1	HP DL980-G7 5xPCIe expansion kit

- Memory Option DIMM Pair 16GB =8+8
- Memory Book For 8x DIMM
- Processor Kit 5-8



GE-link to this document: <http://www.goldeneggs.fi/documents/GE-HP-DL980G7-A.pdf>



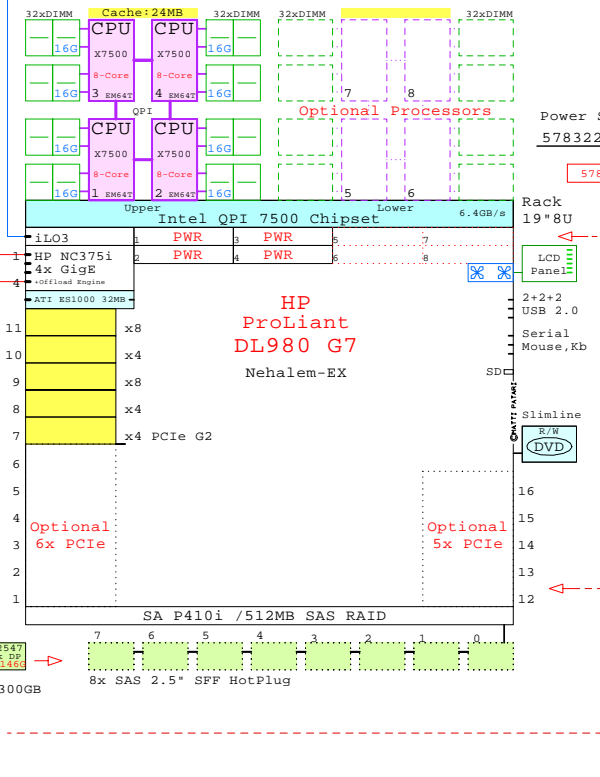
HP DL980-G7 x86-64

Nehalem-EX

2260MHz Eight-Core 8-Sockets

MAX Memory 128x 16GB = 2TB

Intel Xeon X7560 x86-64
2260MHz 8P-8Core



HP ProLiant DL980 G7 Nehalem-EX

Optional 6x PCIe
Optional 5x PCIe

MS Windows Server 2003 and 2008 R2
LINUX: Red Hat, SuSE
VMware Virtualization Software
Hyper-V

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

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	Matti.Patari@Kolumbus.Fi	

HP ProLiant DL980-G7 Intel Eight-Core X7500 8P/8U

HP ProLiant DL980-G7 X7560 2260Mz
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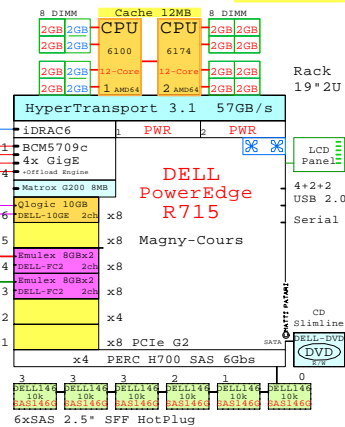
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A picture is worth of one thousand words.
It talks all Global languages.

x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

AMD Opteron 6174 x86-64

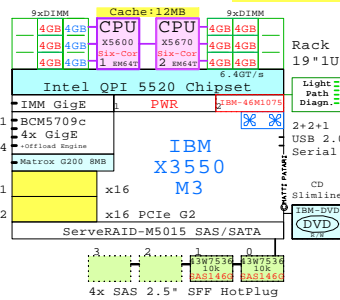
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

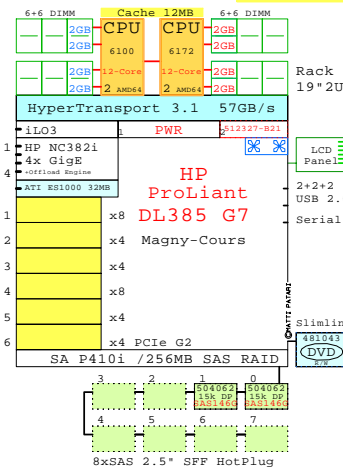
Intel Xeon X5670 x86-64

2930MHz 2P-Six-C **IBM-7944-M2x**



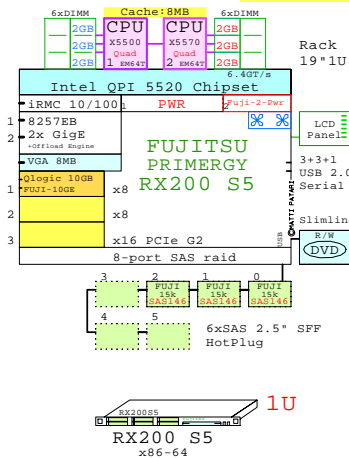
AMD Opteron 6172 x86-64

2100MHz 2P 12-Cor **573088-421 EU**



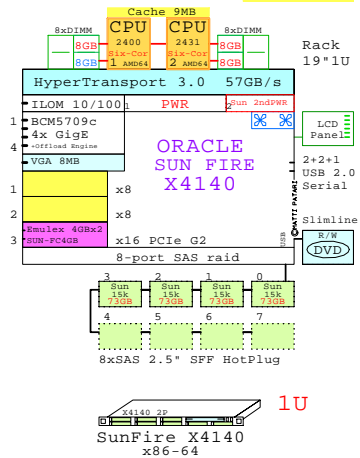
Intel Xeon X5570 x86-64

2930MHz 2P-Quad **FUJII-RX200S5A**



AMD Opteron 2431 x86-64

2400MHz 2P Six-C **SUN-X4140-B**



The present GoldenEggs multi vendor x86-64 website.

<http://www.goldeneggs.fi>

Older GoldenEggs are still available at:

DEC/Compaq/HP: VAX, Alpha, Storage and ProLiant Servers.

<http://h18000.www1.hp.com/info/GECPQA/>

OpenVMS.org: Alpha, Storage, ProLiant and Itanium Servers

<http://www.openvms.org/pages.php?page=GoldenEggs>

Matti.Patari@Kolumbus.Fi Helsinki,Finland

Your comments,improvements,are welcome.

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- <http://www.goldeneggs.fi/documents/GE-COMPARE-4P-4U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-8P-8U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-TOWER-A.pdf>

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