

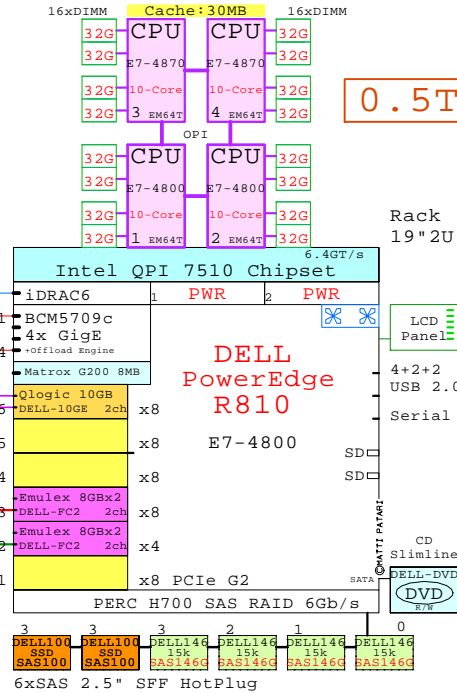
DELL R810
Xeon E7-4800

Internal Options:

- CPU** - DELL-E74870
E7-4870
3-4 10-Core E7-4870
10-Core
EM64T
2400MHz 30MB
- 8GB** - DELL-8GB-2
Pair of
DDR3-SDRAM
2x 4GB
- 16GB** - DELL-16GB-2
2x 8GB
- 32GB** - DELL-32GB-2
2x 16GB
- DELL-73GB**
73GB 15k SAS 2.5"
- DELL-146GB**
146GB 15k SAS 2.5"
- DELL-300GB**
300GB 10k SAS 2.5"
- DELL-600GB**
600GB 10k SAS 2.5"
- DELL-100GB**
100 SSD SAS 2.5"
- DELL-DVD**
DVD
E7E

2x 10-Gigabit
4x Gigabit E
Remote Manager

Example Configuration
x86-64
Intel Xeon E7-4870 x86-64
2400MHz 4P-10Core **DELL-R810-Cxx**



0.5TB

2x 8Gb Fibre Channel to
external storage

- DELL-2x1GbE**
Dell GigabitE 2ch
- DELL-10GE**
Qlogic 10Gb CNA 2ch
- DELL-FC2**
Emulex FC 8Gb 2ch

Parts list for the 4P Ten-Core 512GB DELL R810 system above

	Part Number	Qty	Description
1	DELL-R810-C	1	DELL R810 4P 10-C E7-4870 30MB 0GB 2U
1.1	DELL-100GB	2	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.3	DELL-146GB	4	DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	DELL-32GB-2	16	DELL 32GB PE Memory 2x16GB
1.5	DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
1.6	DELL-E74870	2	DELL Xeon E7-4870 10-Core 2.4GHz 30MB Pr
1.7	DELL-FC2	2	DELL Emulex FC 8Gb 2-ch PCIe HBA

DELL-E74870

-3-4
Processor
Ten-Core
Cache 30MB

-Memory Option
DIMM Pair
8GB =4+4

-iDRAC6 RJ-45 10/100/1000

-Four RJ-45 10/100/1000

-Matrox G200 8MB

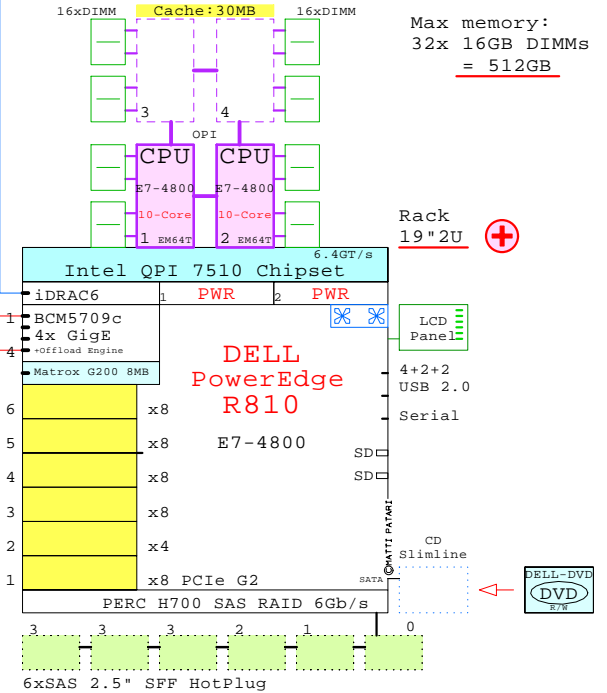
-6x PCIe G2 I/O module slots

- Qlogic 10GB
DELL-10GE 2ch
- Emulex 8GBx2
DELL-FC2 2ch
- 100GB
SSD
- 73..600GB 2.5"

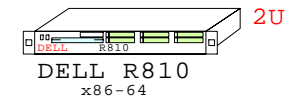
GE-link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R810-A.pdf>

E7-4800
2400MHZ Ten-Core

Intel Xeon E7-4870 x86-64 System #
2400MHz 4P-10Core **DELL-R810-Cxx**



Max memory:
32x 16GB DIMMs
= 512GB



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

Golden Eggs Home:
<http://www.goldeneggs.fi>

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GOLDEN EGGS Visuals™ Helsinki	30-May-2011	GE-DELL-R810-A 2 Matti.Patari@Kolumbus.Fi
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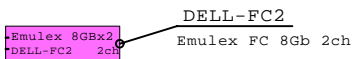
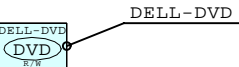
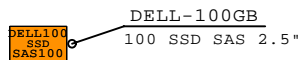
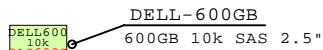
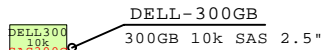
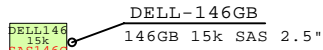
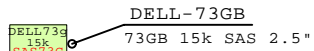
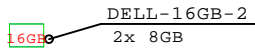
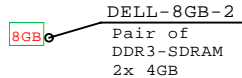
DELL PE R810 4P/2U E7-4870 2400MH
GOLDEN EGGS Visuals, Helsinki

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

DELL PE R810 Intel Ten-Core E7-4800 4P/2U

DELL R810
Xeon 7500

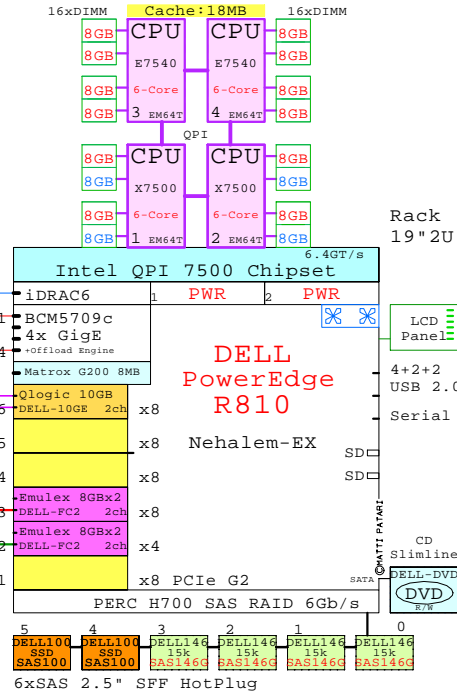
Internal Options:



2x 10-Gigabit
4x Gigabit E
Remote Manager

Example Configuration
x86-64

Intel Xeon E7540 x86-64
2000MHz 4P 6-Core **DELL-R810-Bxx**

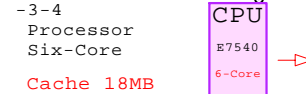


2x 8Gb Fibre Channel to
external storage

Parts list for the 4P 6-Core DELL R810 system above

	Part Number	Qty	Description
1	DELL-R810-B	1	DELL R810 4P 6-C E7540 18MB 32GB 2U
1.1	DELL-100GB	2	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.3	DELL-146GB	4	DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	DELL-8GB-2	12	DELL 8GB PE Memory 2x4GB
1.5	DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
1.6	DELL-E7540	2	DELL Xeon E7540 6-Core 2.00GHz 18MB Proc
1.7	DELL-FC2	2	DELL Emulex FC 8Gb 2-ch PCIe HBA

DELL-E7540



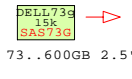
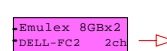
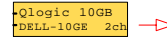
-Memory Option
DIMM Pair
8GB =4+4

-iDRAC6 RJ-45 10/100/1000

-Four RJ-45 10/100/1000

-Matrox G200 8MB

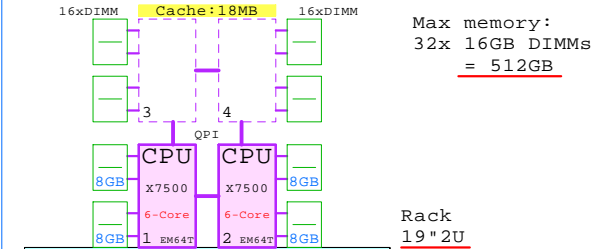
-6x PCIe G2 I/O module slots



4x Gigabit E
Remote Manager

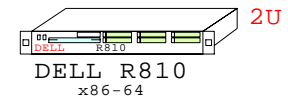
Nehalem-EX
2000MHz Six-Core

Intel Xeon E7540 x86-64
2000MHz 4P 6-Core **DELL-R810-Bxx**



Max memory:
32x 16GB DIMMs
= 512GB

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R810-A.pdf>



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

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GOLDEN EGGS Visuals™ Helsinki	08-Nov-2010	GE-DELL-R810-A
		Matti.Patari@Kolumbus.Fi

DELL PE R810 4P/2U E7540 2000MHz
GOLDEN EGGS Visuals, Helsinki

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

DELL PE R810 Intel Six-Core 7500 4P/2U

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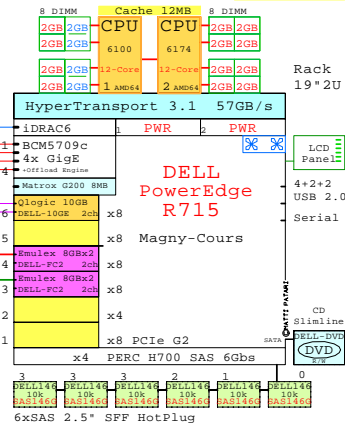
<http://www.goldeneggs.fi>

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

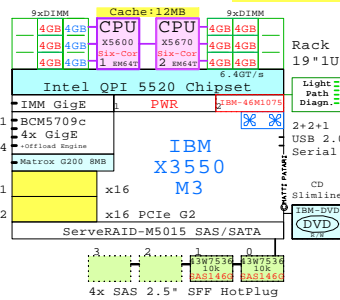
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

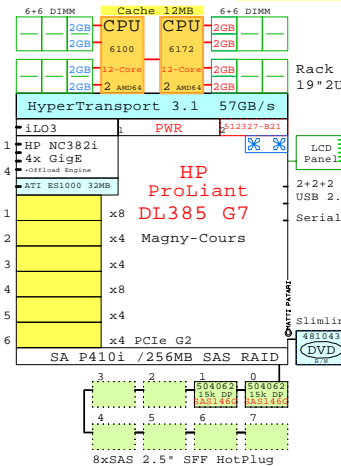
Intel Xeon X5670 x86-64

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



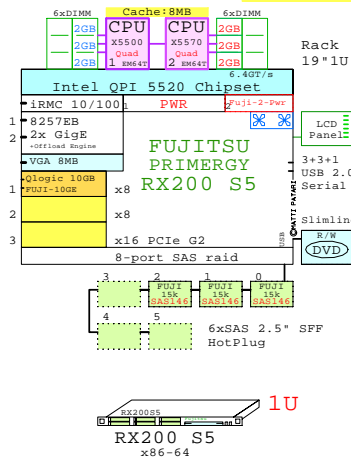
AMD Opteron 6172 x86-64

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



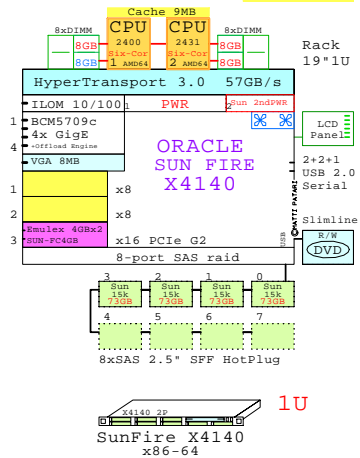
Intel Xeon X5570 x86-64

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>

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Your comments,improvements,are welcome.

GE-links to x86 FAMILY Pictures:

- <http://www.goldeneggs.fi/documents/GE-DELL-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-IBM-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-HP-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-FUJII-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-SUN-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-ACER-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-LENOVO-FAMILY-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-CISCO-FAMILY-A.pdf>

GE-links to x86 COMPARE Pictures:

- <http://www.goldeneggs.fi/documents/GE-COMPARE-2P-1U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-2P-2U-A.pdf>
- <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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