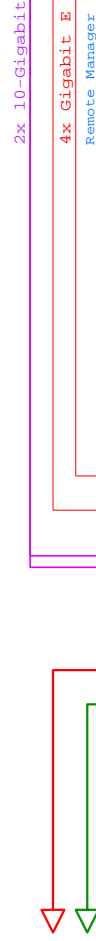


DELL R815  
AMD Opteron

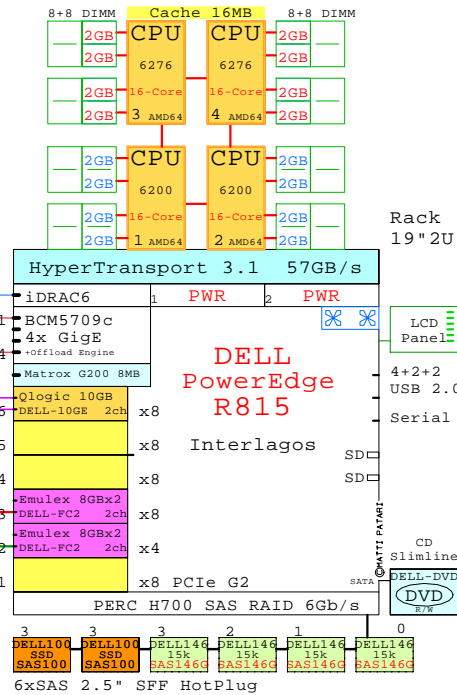
Internal Options:

- CPU** → DELL-6276  
Twelve-core 6276  
2300MHz 16MB  
AMD64
- 2GB** → DELL-2GB-1  
DDR3-SDRAM  
1x 2GB DIMM
- 4GB** → DELL-4GB-1
- 8GB** → DELL-8GB-1
- 16GB** → DELL-16GB-1
- DELL734 15k SAS73G** → DELL-73GB  
73GB 15k SAS 2.5"
- DELL146 15k SAS146G** → DELL-146GB  
146GB 15k SAS 2.5"
- DELL300 10k SAS300G** → DELL-300GB  
300GB 10k SAS 2.5"
- DELL600 10k SAS600G** → DELL-600GB  
600GB 10k SAS 2.5"
- DELL100 10k SAS100G** → DELL-100GB  
100 SSD SAS 2.5"
- DELL-DVD R/W** → DELL-DVD
- DELL 2x1GbE DELL-1GbE 2ch** → DELL-1GbE  
Dell GigabitE 2ch
- Qlogic 10GB DELL-10GE 2ch** → DELL-10GE  
Qlogic 10Gb CNA 2ch
- Emulex 8GBx2 DELL-FC2 2ch** → DELL-FC2  
Emulex FC 8Gb 2-ch



Example Configuration  
x86-64

AMD Opteron 6276 x86-64  
2300MHz 4P 16-Core **DELL-R815-Bxxx**



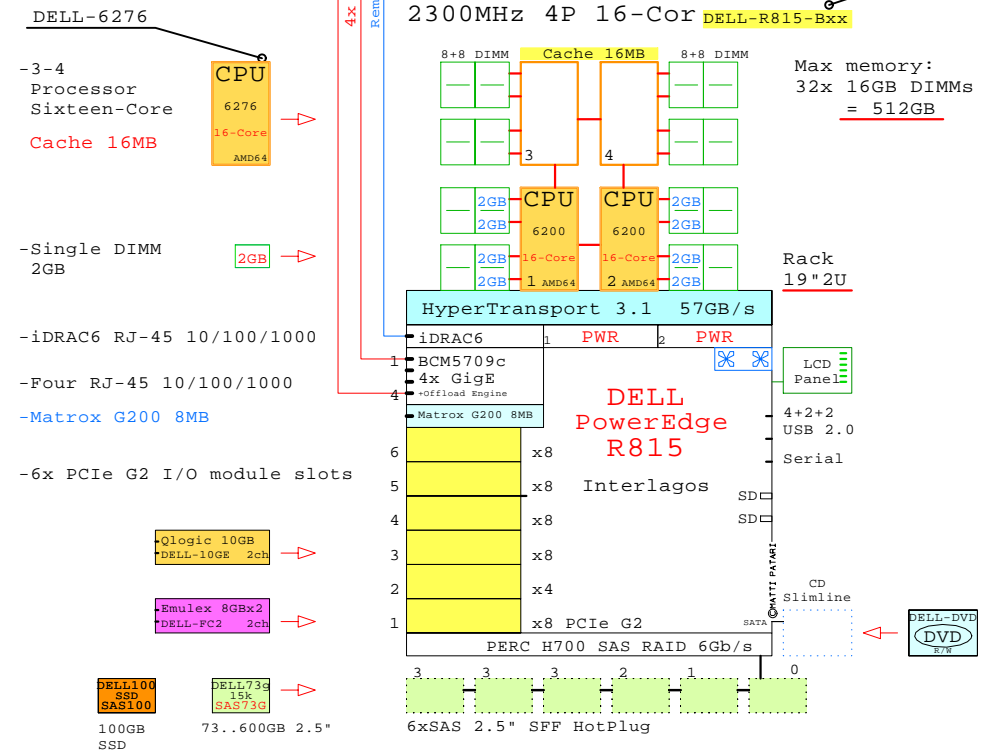
2x 8Gb Fibre Channel to external storage

Parts list for the 4P 16-Core DELL R815 system above

Part Number	Qty	Description
1	1	DELL-R815-B 1 DELL R815 4P 16C 6276 2.3GH 16GB AMD64 2
1.1	2	DELL-100GB 2 Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	1	DELL-10GE 1 DELL Qlogic 10Gb CNA 2-ch adapter
1.3	4	DELL-146GB 4 DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	8	DELL-2GB-1 8 DELL 2GB PE Memory 1x2GB DIMM
1.5	2	DELL-6276 2 Opteron 16C 6276-16MB 2300MHz R815
1.6	1	DELL-DVD 1 DELL CD-RW/DVD-ROM Option kit, slimline
1.7	2	DELL-FC2 2 DELL Emulex FC 8Gb 2-ch PCIe HBA

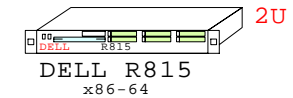
Interlagos  
2300MHz Sixteen-Core

AMD Opteron 6276 x86-64  
2300MHz 4P 16-Core **DELL-R815-Bxxx** System #



Max memory:  
32x 16GB DIMMs  
= 512GB

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R815-A.pdf>



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

GoldenEggs Home:  
<http://www.goldeneggs.fi>

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DELL PE R815 AMD Opteron 16-Core  
GOLDEN EGGS Visuals, Helsinki

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

DELL PE R815 AMD Sixteen-Core 6276 4P/2U

DELL R815  
AMD Opteron

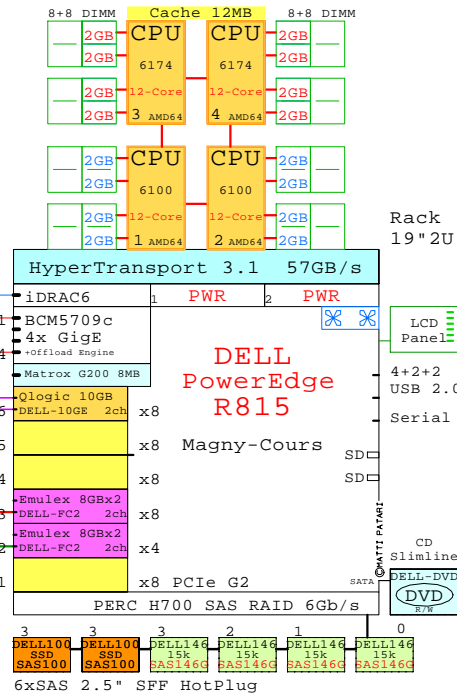
Internal Options:

- CPU** → DELL-6174  
6174 Twelve-core 6174  
12-Core 2200MHz 12MB  
AMD64
- 2GB** → DELL-2GB-1  
DDR3-SDRAM  
1x 2GB DIMM
- 4GB** → DELL-4GB-1
- 8GB** → DELL-8GB-1
- 16GB** → DELL-16GB-1
- DELL734 15k SAS73G** → DELL-73GB  
73GB 15k SAS 2.5"
- DELL146 15k SAS146G** → DELL-146GB  
146GB 15k SAS 2.5"
- DELL300 10k SAS300G** → DELL-300GB  
300GB 10k SAS 2.5"
- DELL600 10k SAS600G** → DELL-600GB  
600GB 10k SAS 2.5"
- DELL100 10k SAS100G** → DELL-100GB  
100 SSD SAS 2.5"
- DELL-DVD R/W** → DELL-DVD
- DELL 2x1GbE DELL-1GbE 2ch** → DELL-1GbE  
Dell GigabitE 2ch
- Qlogic 10GB DELL-10GE 2ch** → DELL-10GE  
Qlogic 10Gb CNA 2ch
- Emulex 8GBx2 DELL-FC2 2ch** → DELL-FC2  
Emulex FC 8Gb 2-ch

2x 10-Gigabit  
4x Gigabit E  
Remote Manager

Example Configuration  
x86-64

AMD Opteron 6174 x86-64  
2200MHz 4P 12-Core **DELL-R815-Axx**



2x 8Gb Fibre Channel to external storage

Parts list for the 4P 12-Core DELL R815 system above

Part Number	Qty	Description
1	1	DELL-R815-A 1 DELL R815 4P 12C 6174 2.2GH 16GB AMD64 2
1.1	2	DELL-100GB 2 Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	1	DELL-10GE 1 DELL Qlogic 10Gb CNA 2-ch adapter
1.3	4	DELL-146GB 4 DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	8	DELL-2GB-1 8 DELL 2GB PE Memory 1x2GB DIMM
1.5	2	DELL-6174 2 Opteron 12C 6174-12MB 2200MHz R715
1.6	1	DELL-DVD 1 DELL CD-RW/DVD-ROM Option kit, slimline
1.7	2	DELL-FC2 2 DELL Emulex FC 8Gb 2-ch PCIe HBA

Magny-Cours  
2200MHz Twelve-Core

AMD Opteron 6174 x86-64  
2200MHz 4P 12-Core **DELL-R815-Axx** System #

DELL-6174  
-3-4 Processor Twelve-Core  
Cache 12MB

-Single DIMM 2GB

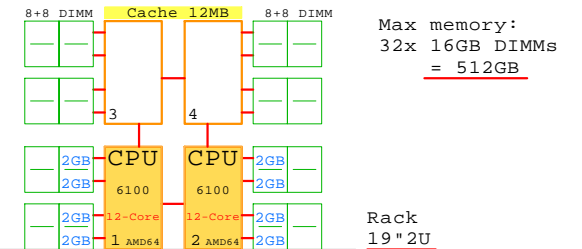
-iDRAC6 RJ-45 10/100/1000

-Four RJ-45 10/100/1000

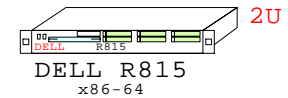
-Matrox G200 8MB

-6x PCIe G2 I/O module slots

- Qlogic 10GB DELL-10GE 2ch →
- Emulex 8GBx2 DELL-FC2 2ch →
- DELL100 SSD SAS100 → 100GB SSD
- DELL734 15k SAS73G → 73.600GB 2.5"



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	13-Jun-2010	GE-DELL-R815-A Matti.Patari@Goldeneggs.Fi
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DELL PE R815 AMD Opteron 12-Core  
GOLDEN EGGS Visuals, Helsinki

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

DELL PE R815 AMD Twelve-Core 6174 4P/2U

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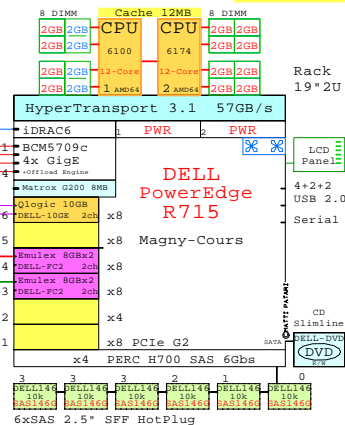
<http://www.goldeneggs.fi>

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

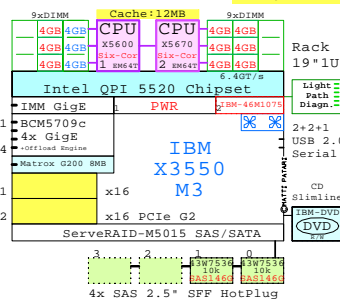
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

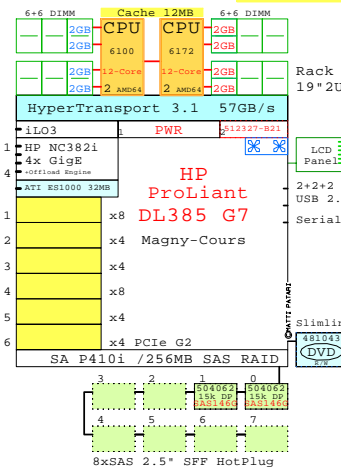
Intel Xeon X5670 x86-64

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



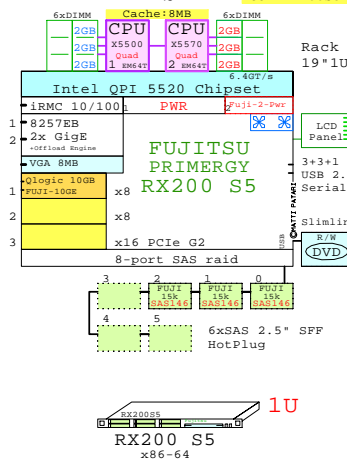
AMD Opteron 6172 x86-64

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



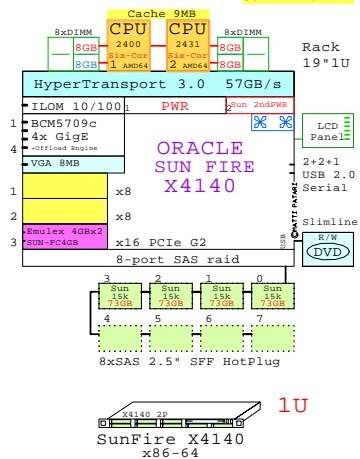
Intel Xeon X5570 x86-64

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.

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Older GoldenEggs are still available at:

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

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Your comments,improvements,are welcome.

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- <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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