

DELL R415
AMD Opteron

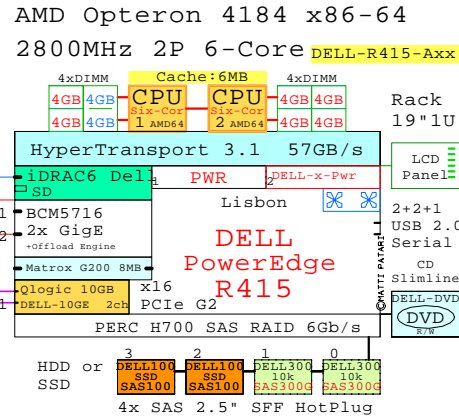
Internal Options:

- DELL-4184
CPU Six-Core AMD64
Six-Core 4148
2800MHz 6MB
- DELL-4GB-1
4GB
DDR3-SDRAM
1x 4GB DIMM
- DELL-8GB-1
8GB
- DELL-16GB-1
16GB
- DELL-1-Pwr
DELL-x-Pwr
Second Pwr
- DELL-iDRAC6
iDRAC6
- DELL-146GB
DELL146
146GB 10k SAS 2.5"
- DELL-300GB
DELL300
300GB 10k SAS 2.5"
- DELL-600GB
DELL600
600GB 10k SAS 2.5"
- DELL-100GB
DELL100
100 SSD SAS 2.5"
- DELL-DVD
DELL-DVD
DVD
- DELL-1GbE
DELL-2x1GbE
DELL-1GbE 2ch
Dell GigabitE 2ch
- DELL-10GE
DELL-10GE
Qlogic 10Gb CNA 2ch
- DELL-FC2
DELL-FC2
Emulex FC 8Gb 2-ch

2x 10-Gigabit

2x Gigabit E

Two Sockets, 1U
Example Configuration
x86-64



Parts list for the 2P 6-Core DELL R415 system above

	Part Number	Qty	Description
	DELL-R415-A	1	DELL R415 2P 6C 4184 2.8GH 8GB AMD64 1U
1.1	DELL-1-Pwr	1	DELL R415 second power supply
1.2	DELL-100GB	2	Dell 100GB SATA SSD hot-plug disk 2.5"
1.3	DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.4	DELL-300GB	2	DELL 300GB SAS 10000r hot-plug disk 2.5"
1.5	DELL-4184	1	AMD64 6C 4184 6MB 2.8GHz for R415
1.6	DELL-4GB-1	6	DELL 4GB PE Memory 1x4GB DIMM
1.7	DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
1.8	DELL-iDRAC6	1	DELL R415 iDRAC6

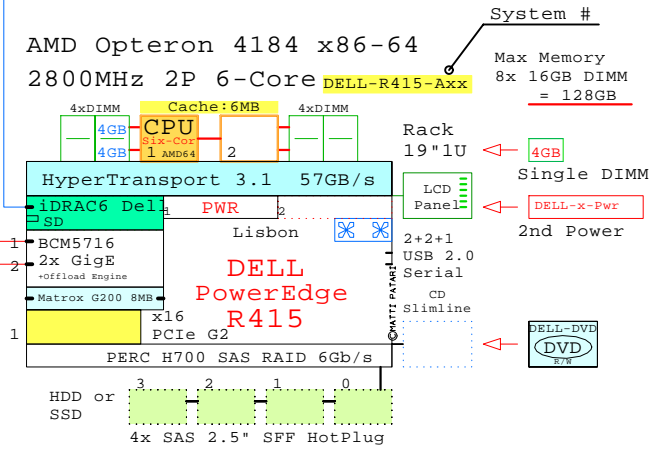
DELL PowerEdge R415 AMD Six-Core 2P/1U

Lisbon, Opteron 4100
2800MHz Six-Core

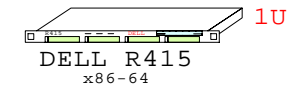
- DELL-4184
2nd processor
Six-Core
Cache 6MB
- iDRAC6 RJ-45 100/1000
- Two RJ-45 10/100/1000
- Matrox G200 8MB
- 1x PCIe I/O module slots
- DELL-2x1GbE
DELL-1GbE 2ch
- DELL100 SAS100 100GB SSD
- DELL146 SAS146 73..600GB SSD

2x Gigabit E

Remote Manager



Link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R415-A.pdf>



MS Windows Server 2003 and 2008
LINUX: Red Hat, SuSE
VMware Virtualization Software

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

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

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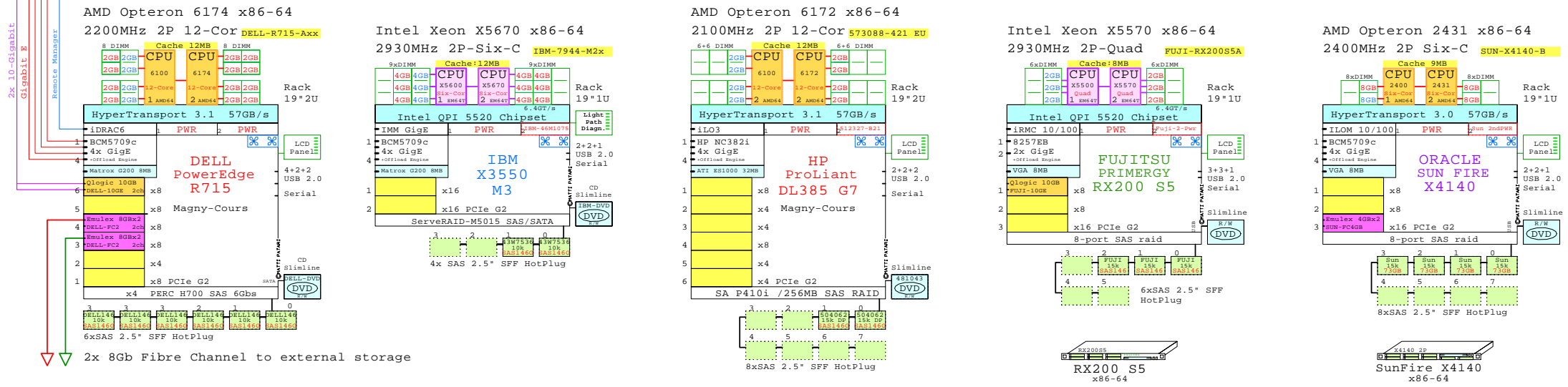
GOLDEN EGGS Visuals™ Helsinki	24-Nov-2010	GE-DELL-R415-A Matti.Patari@Kolumbus.Fi
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DELL PE R415 AMD 4100 6-Core
GOLDEN EGGS Visuals, Helsinki

Welcome to Golden Eggs Visual Configurations

<http://www.goldeneggs.fi>

This picture is a comparison chart for: DELL, IBM, HP, FUJITSU and SUN 2-socket x86-64 servers.
A picture is worth of one thousand words. It talks all Global languages.



Golden Eggs history:

It all started late 80's when I was a local Sales technical support at Digital Equipment Corporation Helsinki office. I did have numerous configuration diagrams in my personal paper notebook. This booklet was my daily hand tool to quickly sort out complicated HW configuration. This booklet was photo copied numerous times for our Sales personal, Partners and End-Customers. Then came splendid VAXstations and AutoCAD software available. I pushed the picture arsenal through the screen and the material was distributed in PostScript files in DECnet. The work was available in printable files in all DEC locations. When Internet was invented, Golden Eggs found its delivery to all Customers who needed simple, technical guide books.

Old Golden Eggs outlets are still available at:

- ➔ <http://h18000.www1.hp.com/info/GECPQA/> DEC/Compaq: VAX, Alpha, Storage and ProLiant servers
- ➔ <http://www.openvms.org/pages.php?page=GoldenEggs> OpenVMS.org: Alpha, Storage, ProLiant and Integrity servers
- This is the present x86 server Golden Eggs Hatchery.
- ➔ <http://www.goldeneggs.fi>

Why ?? Golden Eggs ??
I think that a good service must have a good name. These pictures are real Golden Pieces for system builders.

I wish you nice reading and good x86 system planning sessions.
Matti.Patari@Kolumbus.Fi Helsinki, Finland

Your comments, improvements, etc are always welcome.

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GOLDEN EGGS Visuals™ Helsinki	03-Jul-2010	GE-Welcomel Matti.Patari@Kolumbus.Fi
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