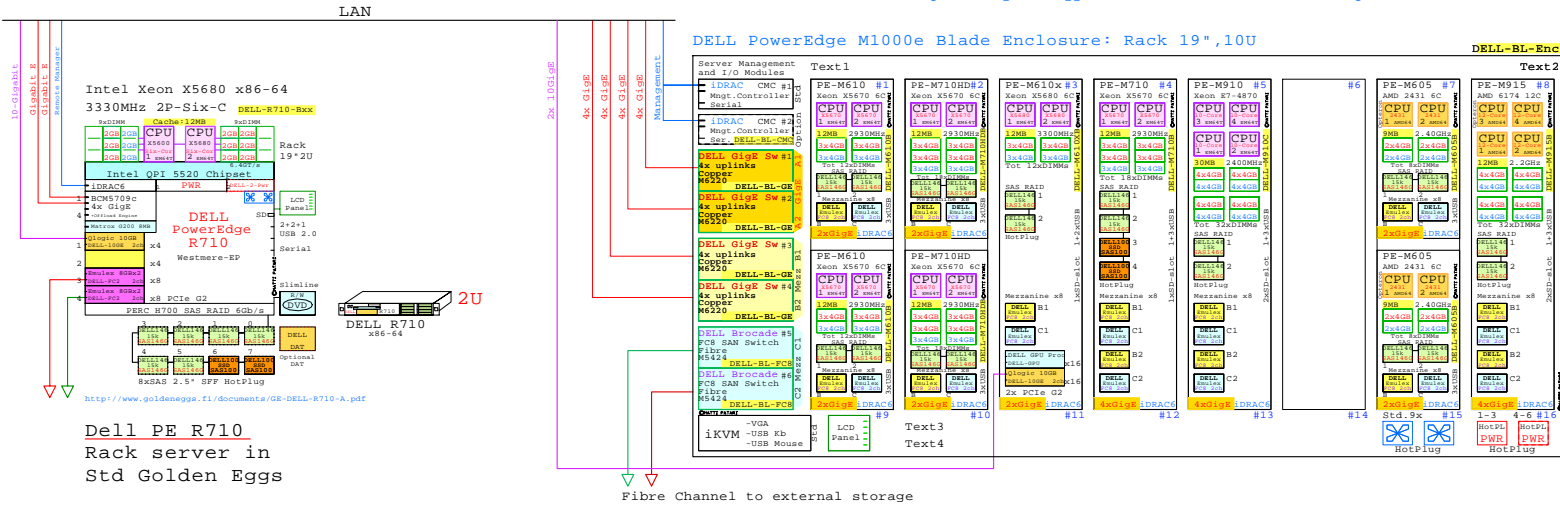


DELL PowerEdge Blade Servers and M1000e Enclosure, Intel and AMD

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



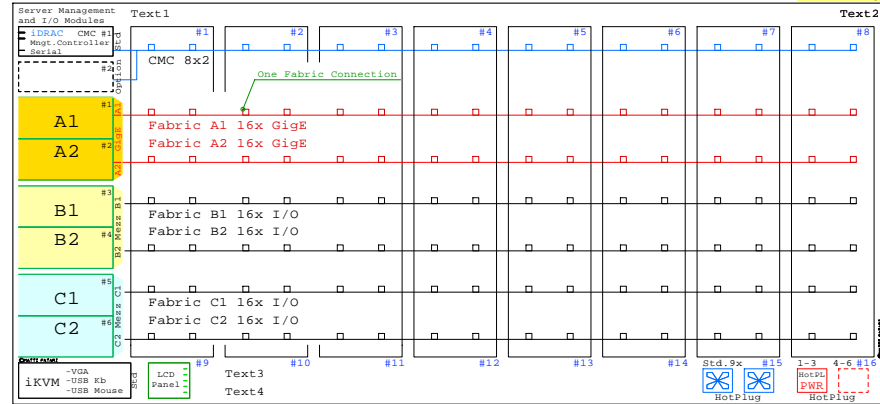
BOM of this Dell M1000e system, total 99 items

Part Number	Qty	Description
DELL-BL-FC8	2	DELL Blade M1000e Brocade M5424 FC8 SAN
DELL-100GB	2	Dell 100GB SATA SSD hot-plug disk 2.5"
DELL-10GBE	1	Dell Qlogic 10Gb CNR 2-ch adapter
DELL-146GB	20	Dell 146GB SAS 15000r hot-plug disk 2.5"
DELL-BL-CMC	1	DELL Blade M1000e CMC module
DELL-BL-Enc	1	Dell Blade M1000e Enclosure 8/16x 10U
DELL-BL-GE	4	DELL Blade M1000e M6220 GigE sw
DELL-BL-Pwr	1	DELL Blade M1000e 3xPower kit
DELL-FC8-E	26	DELL M600 Mezz Emulex LPe1205 FC8 2xCh
DELL-GPU	1	DELL GPU adapter
DELL-M2X4GB	4	DELL 2x4GB Blade DIMM Memory
DELL-M3X4GB	18	DELL 3x4GB Blade DIMM Memory
DELL-M4X4GB	8	DELL 4x4GB Blade DIMM Memory
DELL-M605B	2	DELL M605 2431 6C 2P 2.4GHz-9MB 16GB
DELL-M610B	2	DELL M610 2x X5670 6C 2P 2.9GH-12MB 24GB
DELL-M610XB	1	DELL M610x 2x X5680 6C 2P 3.3GH-12MB 24G
DELL-M710B	1	DELL M710 2x X5670 6C 2P 2.9GH-12MB 24GB
DELL-M710HD	2	DELL M710HD 2x X5670 6C 2P 2.9GH-12MB 24
DELL-M910C	1	DELL M910 4x E7-4870 10C 4P 2.4GH-30MB 6
DELL-M915B	1	DELL M915 6174 12C 4P 2.2GHz-12MB 64GB

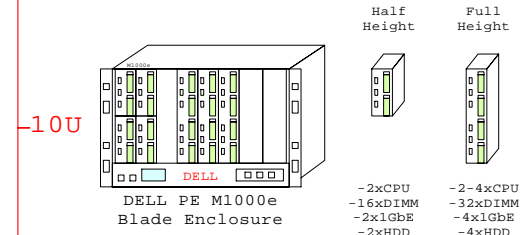
Enclosure Options

- DELL Blade M1000e CMC module → Optional 2nd CMC
- Fabric Switches → I/O Fabrics
- DELL Blade M1000e M6220 GigE sw → A, B, C
- DELL Blade M1000e Brocade M4424 FC4 SAN → B, C
- DELL Blade M1000e Brocade M5424 FC8 SAN → B, C
- DELL Blade M1000e 3xPower kit → HotPlg PWR

DELL PowerEdge M1000e Blade Enclosure: Rack 19",10U



10U



Blade Server Options

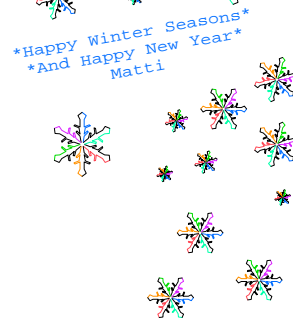
- HDD & SSD: DELL-600GB, DELL-300GB, DELL-146GB, DELL-100GB
- Memory kits: 1x3GB, 2x3GB, 3x3GB
- Mezzanine I/O for fabrics B and C:
 - DELL M600 Mezz BroCom 5709 GigE 2-Ch
 - DELL M600 Mezz Emulex LPe1105 FC4 2xCh
 - DELL M600 Mezz Emulex LPe1205 FC8 2xCh
 - DELL M600 Mezz Qlogic QMR2472 FC4 2xCh
 - DELL M600 Mezz Qlogic QMR2572 FC8 2xCh

Intel Xeon Blades

- Half Height Blades: PE-M610, PE-M710HD
- Full Height Blades: PE-M610X, PE-M710, PE-M910
- Options: DELL-10GBE, DELL-GPU

AMD Opteron Blades

- Options: PE-M605, PE-M915
- Four Processors
- 32x DIMMs
- 1+3 USB
- SAS RAID
- Two 2.5" HDD
- 2x SD
- Four Mezz Slots for two fabrics
- 4x GigE
- iDRAC6



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	19-Dec-2011	GE-DELL-BLADE-A
DELL Blade Server M1000e Family	Matti.Patari@kolumbus.fi	

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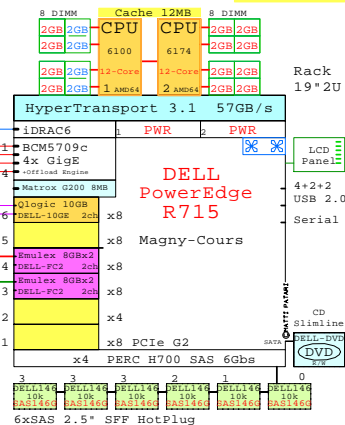
<http://www.goldeneggs.fi>

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

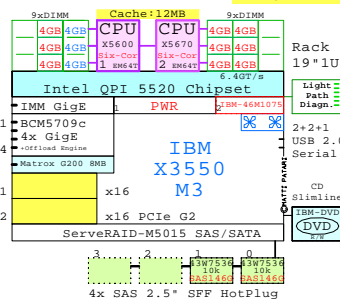
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

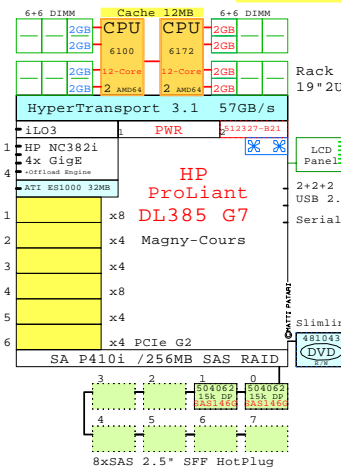
Intel Xeon X5670 x86-64

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



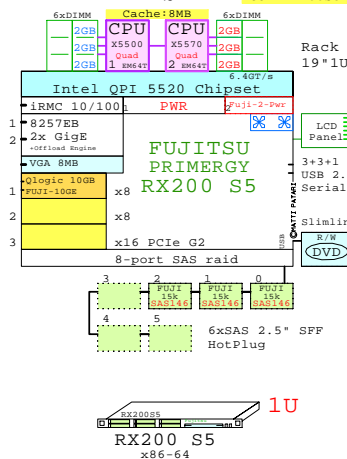
AMD Opteron 6172 x86-64

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



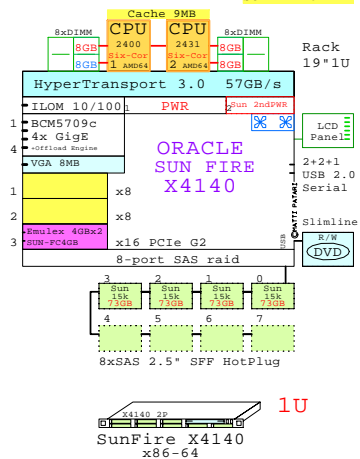
Intel Xeon X5570 x86-64

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.

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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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