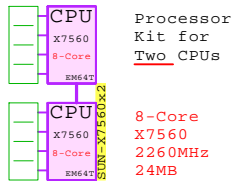


SUN X4800
Xeon X7560

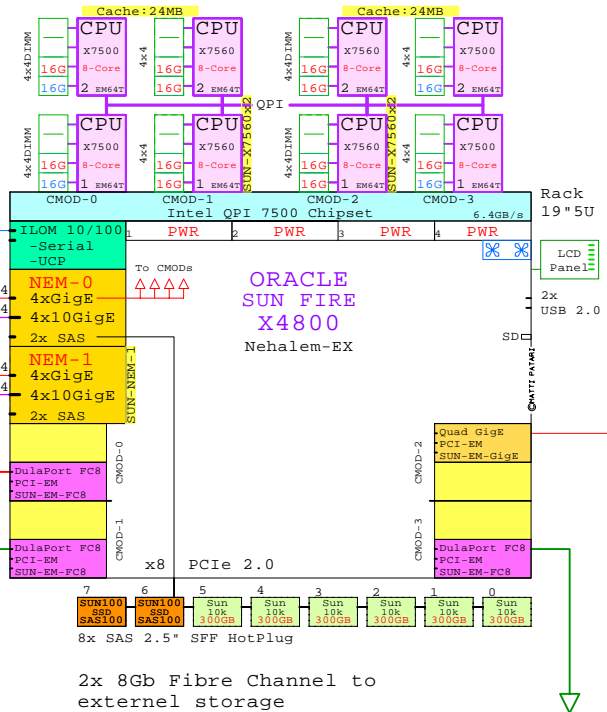
Internal Options:



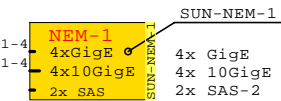
- SUN-16GB-4**
Four x4GB DDR3-SDRAM 4x 4GB
- SUN-32GB-4**
4x 8GB
- SUN-64GB-4**
4x 16GB
- SUN-146GB**
146GB 15k SAS 2.5"
- SUN-300GB**
300GB 10k SAS 2.5"
- SUN-100GB**
100GB SSD SAS 2.5"

Example Configuration
x64

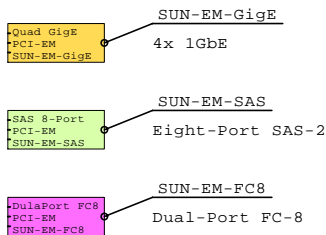
Intel Xeon X7560 x86-64
2260MHz 8P-8Core



Network ExpressModule



PCIe 2.0 ExpressModules



Parts list for the 8P Eight-Core SUN X4800 system above

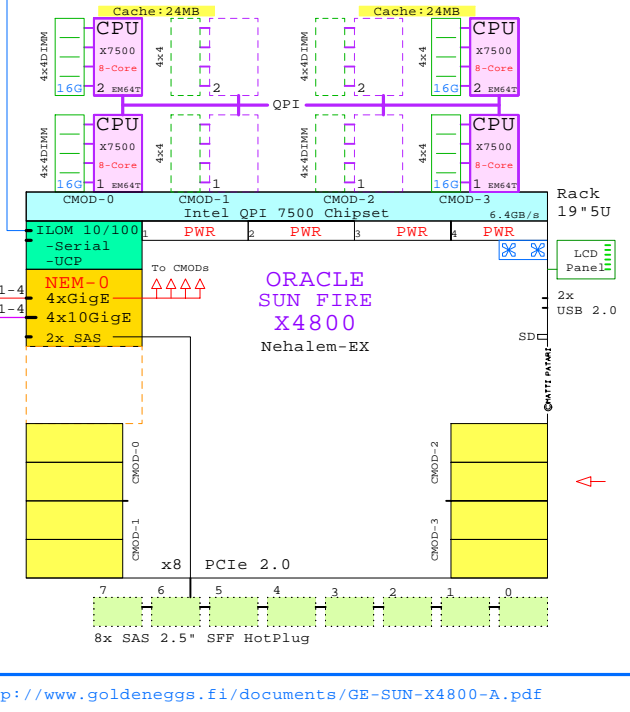
Part Number	Qty	Description
1	1	SUN-X4800-A 1 SunFire X4800 8P 8-C X7560 24MB 64GB 5U
1.1	2	SUN-100GB 2 SUN 100GB SAS SSD hot-plug disk 2.5"
1.2	3	SUN-EM-FC8 3 SUN Dual Port FC8 PCI-EM
1.3	1	SUN-EM-GigE 1 SUN Quad-Port GigE PCI-EM
1.4	1	SUN-NEM-1 1 SUN NEM Network Express Module
1.5	1	SUN-X7560x2 1 SUN 2x Xeon X7560 8-Core 2.26GHz 24MB Ki
1.5.1	4	Sun-16GB-4 4 Sun 16GB Memory option kit 4x4GB
1.6	1	SUN-X7560x2 1 SUN 2x Xeon X7560 8-Core 2.26GHz 24MB Ki
1.6.1	4	Sun-16GB-4 4 Sun 16GB Memory option kit 4x4GB
1.7	4	Sun-16GB-4 4 Sun 16GB Memory option kit 4x4GB
1.8	6	Sun 300GB SAS 10000r HotPlug 2.5" disk

- Memory Kit, Four DIMMs 16GB =4x4GB
- Processor Kit for Two CPUs
- ILOM RJ-45 10/100, UCP, Serial
- Network Express Modules
- NEM-0 4xGbE, 4x10GbE 2xSAS
- NEM-1 4xGigE 4x10GigE 2x SAS
- 4+4 PCIe 2.0 Express Modules
- SUN-EM-GigE 4x 1GbE
- SUN-EM-SAS Eight-Port SAS-2
- SUN-EM-FC8 Dual-Port FC-8

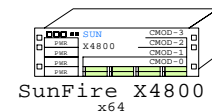
Nehalem-EX
2260MHz Eight-Core

Max memory:
128x16GB DIMMs
= 2TB

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



GE-link to this document: <http://www.goldeneggs.fi/documents/GE-SUN-X4800-A.pdf>



5U Note, Modular Blade construction

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

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

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GOLDEN EGGS Visuals™ Helsinki	01-Nov-2010	GE-SUN-X4800-A
		Matti.Patari@Kolumbus.Fi

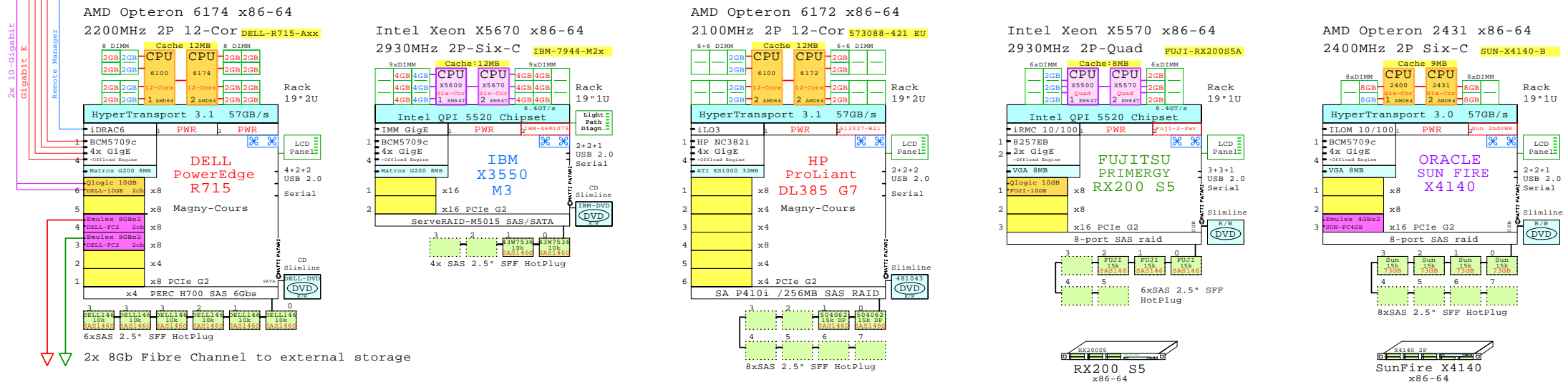
SUN FIRE X4800 Intel Eight-Core 7500 8P/5U

SUN X4800 8P/5U x7560 2260MHz
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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