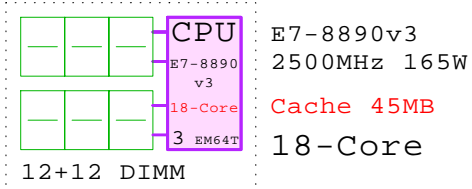


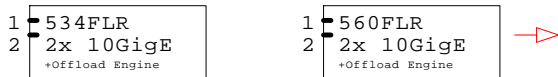
3-4
Processor+Memory
Plug in Drawer



48x DIMM Pairs 2x16 2x32 2x64

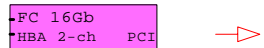
HP iLO4 RJ-45 10/100

Network Controllers



Matrox G200 256MB

9x PCIe 3.0 slots Ethernet 10Gb HBA 2-ch PCI



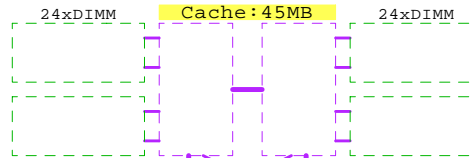
Storage SAS RAID based 2.5" HotPlug
HDD and SSD, 300GB...900GB



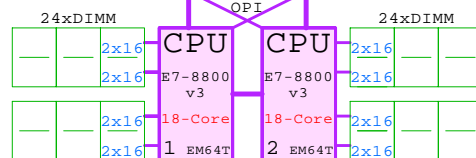
4x Gigabit E
Remote Manager

E7-8890v3
2500MHz 18-Core

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core HP-DL580G9-A

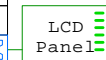
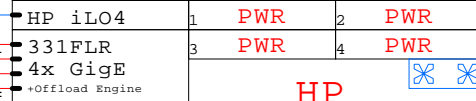


Max Memory
96x 64GB=
6.1TB

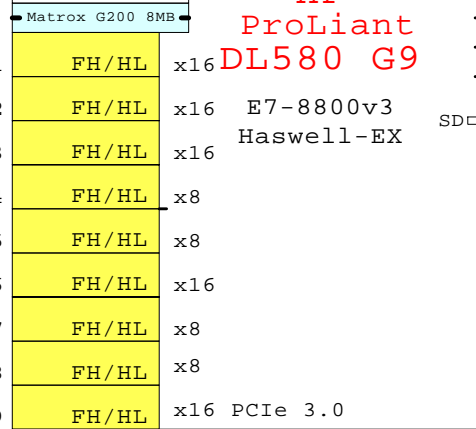


Rack
19" 4U

Intel QPI C602J Chipset 8.0GT/s



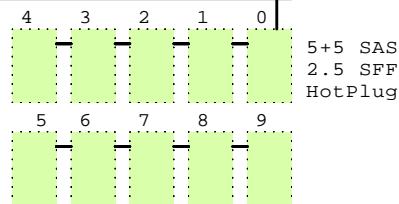
HP
ProLiant
DL580 G9



2+4+2
USB 2.0

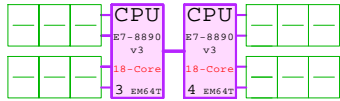
Serial

SD



HP DL580 Gen9
Xeon E7-8890v3

Internal Options:



3-4 18-Core
E7-8890v3 45MB
2500MHz 165W

HP-2M16GB

DIMM Pairs

HP-2M32GB

HP-2M64GB

HDD-300GB
300GB 15k SAS 2.5"

HDD-600GB
600GB 10k SAS 2.5"

HDD-900GB
900GB 10k SAS 2.5"

SSD-200GB
200GB SSD SAS 2.5"

DVD-USB
USB CD-RW/DVD
External

PCI-RAID
RAID SAS
HBA 8-ch PCI

PCI-1GbE
Ethernet 1GbE
HBA 2-ch PCI

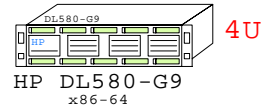
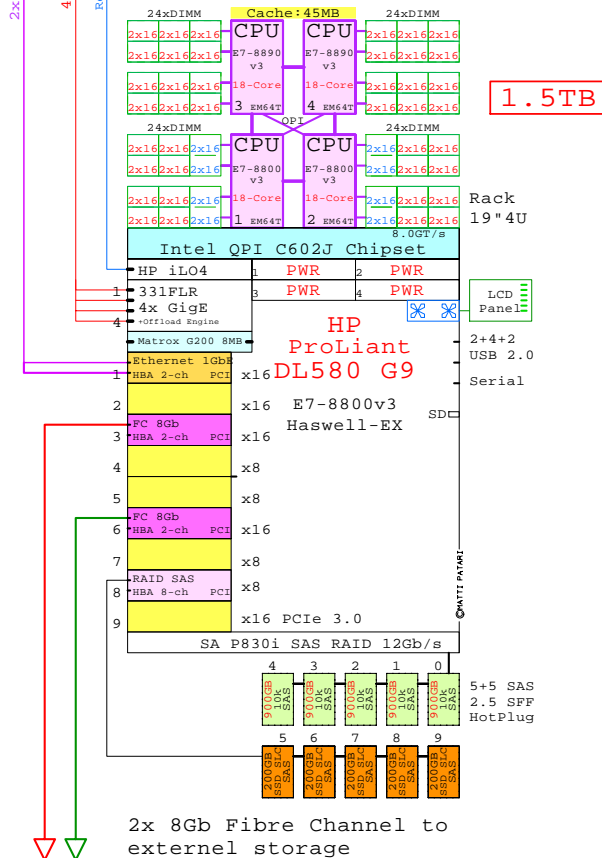
PCI-FC8
FibreChannel 8Gb 2-ch

PCI-INF40
InfiniBand 1-ch 40Gbs

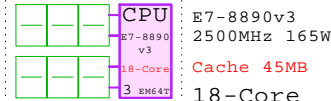
Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

Example Configuration
x86-64

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core HP-DL580G9-A



3-4
Processor+Memory
Plug in Drawer



48x DIMM Pairs

HP iLO4 RJ-45 10/100

Network Controllers

534FLR
2x 10GigE

Matrox G200 256MB

9x PCIe 3.0 slots

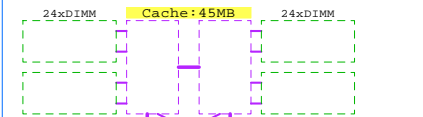
Storage SAS RAID based 2.5" HotPlug
HDD and SSD, 300GB...900GB

SSD HDD

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-HP-DL580G9-A.pdf>

E7-8890v3
2500MHz 18-Core

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core HP-DL580G9-A



48x DIMM Pairs

HP iLO4 RJ-45 10/100

Network Controllers

534FLR
2x 10GigE

HP ProLiant DL580 G9

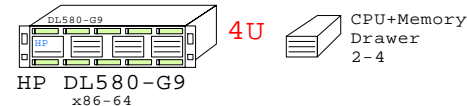
9x PCIe 3.0 slots

Storage SAS RAID based 2.5" HotPlug
HDD and SSD, 300GB...900GB

SSD HDD

Parts list of the 4P 18-Core 1.5TB HP DL580 G9

Part Number	Qty	Description
HDD-900GB	5	Disk HDD 900GB 2.5" SAS 10k hot-plug
HP-2M16GB	40	HP 2x16GB DL580G8 DIMM Memory Pair
HP-DL580G9-	1	HP DL580G9 2P 18-C E7-8890v3 45MB 256GB
HP-E78890v3	1	HP Xeon 2x E7-8890v3 18-Core 2.5GHz 45MB
PCI-1GbE	1	Ethernet 4x 1GbE PCI HBA
PCI-FC8	2	Fibre Channel 8Gb 2-ch PCI HBA
PCI-RAID	1	Raid SAS PCI HBA 8-ch
SSD-200GB	5	Disk SSD 200GB 2.5" SAS SLC hot-plug



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

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HP DL580 G9 4P/4U E7-8890v3 2.5GHZ
GOLDEN EGGS Visuals, Helsinki

Welcome to GoldenEggs x86 Visual Configurations

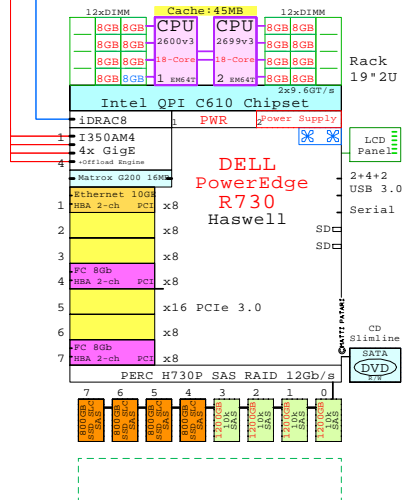
<http://www.goldeneggs.fi>

A picture is worth of one thousand words.
It talks all languages.

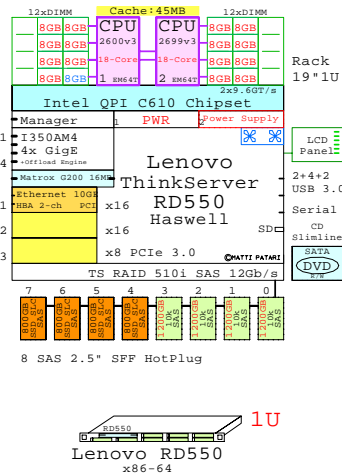
x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

4x Gigabit E Remote Manager

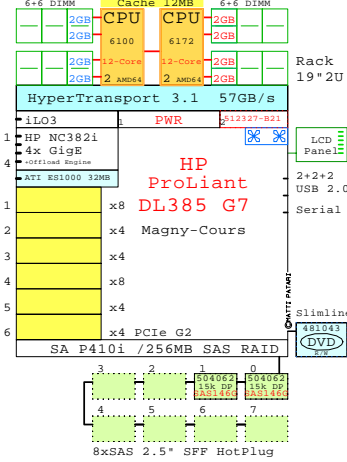
Intel Xeon E5-2699v3 x86-64
2300MHz 2P 18-Core **DELL-R730-A**



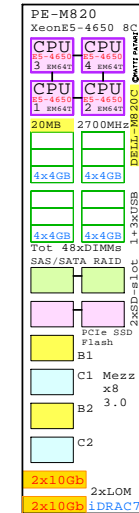
Intel Xeon E5-2699v3 x86-64
2300MHz 2P 18-Core **LENOVO-RD550-A**



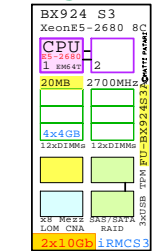
AMD Optreron 6172 x86-64
2100MHz 2P 12-Core **573088-421 EU**



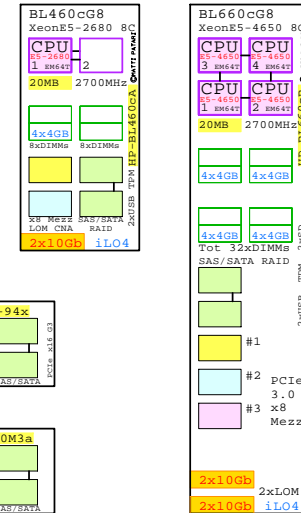
Dell Blades



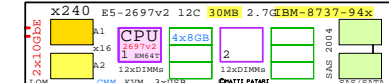
Fujitsu



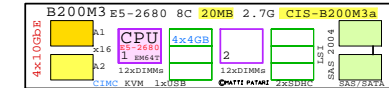
HP Blades



IBM Blades



Cisco Blades



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GE-links to x86 COMPARE Pictures:

- New <http://www.goldeneggs.fi/documents/GE-COMP-E78800V3-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMP-E52600V3-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMP-E74800V2-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-BLADE-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-INT-E5-MAP-A.pdf>

GE-link to GE 25 Year-Book
<http://www.goldeneggs.fi/documents/GE-25-YEAR-BOOK.pdf>

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First rev 18-Apr-15