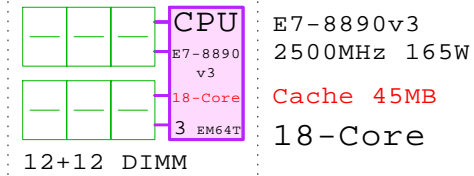


4U

3-4
Processor+Memory
Compute Book



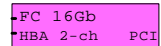
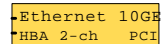
48x DIMM Pairs 2x16 2x32 2x64
IBM IMM2 RJ-45 10/100

Network Controllers



Matrox G200 256MB

9x PCIe 3.0 slots



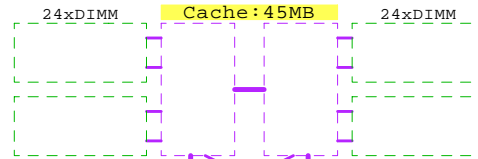
Storage SAS RAID based 2.5" HotPlug
HDD and SSD, 300GB...900GB



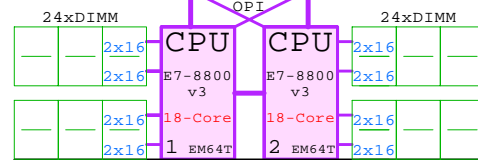
4x Gigabit E
Remote Manager

E7-8890v3
2500MHz 18-Core

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core LENOVO-x3850X6-A

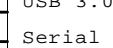
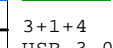
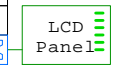
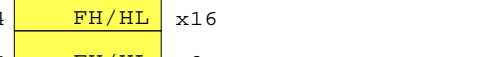
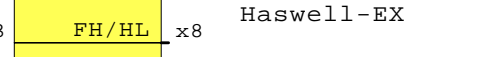
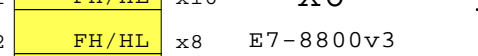
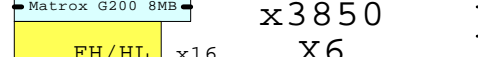
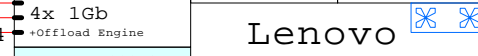
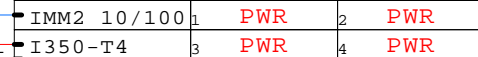


Max Memory
96x 64GB=
6.1TB



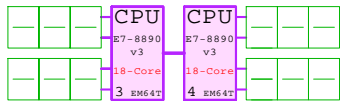
Rack
19" 4U

Intel QPI C602J Chipset 9.6GT/s



Lenovo x3850-X6
Xeon E7-8890v3

Internal Options:



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

IBM-2M16GB

DIMM Pairs

IBM-2M32GB

DIMM Pairs

IBM-2M64GB

DIMM Pairs

IBM-200GB

DDR3 Storage DIMM

IBM-400GB

DDR3 Storage DIMM

HDD-300GB

300GB 15k SAS

HDD-600GB

600GB 10k SAS

HDD-900GB

900GB 10k SAS

SSD-200GB

200GB SSD SAS

DVD-USB

USB CD-RW/DVD External

PCI-RAID

SAS RAID PCIe

PCI-1GbE

Ethernet 2ch

PCI-FC8

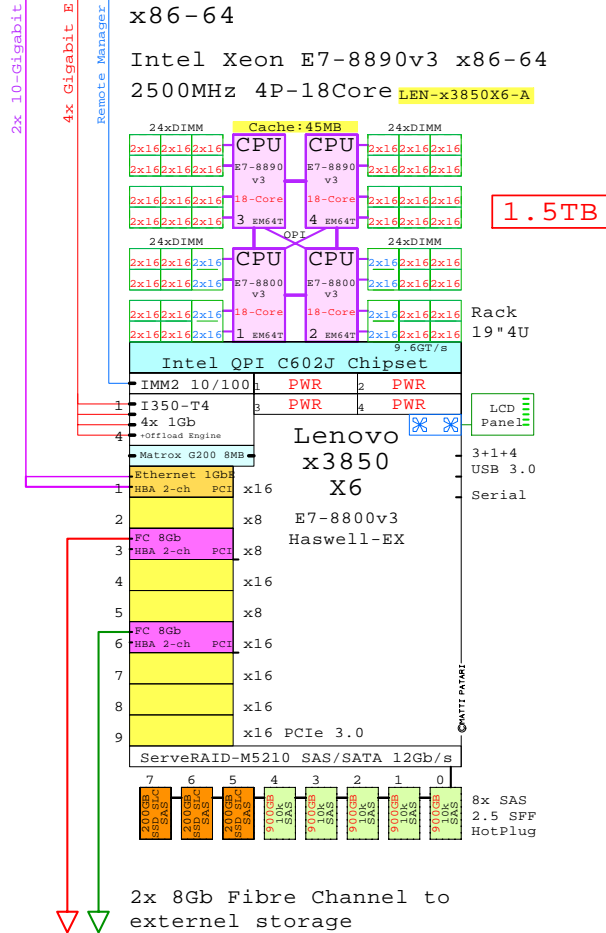
FibreChannel 8Gb 2-ch

PCI-INF40

InfiniBand 1-ch 40Gbs

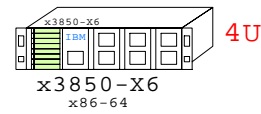
Example Configuration
x86-64

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core LENO-x3850X6-A

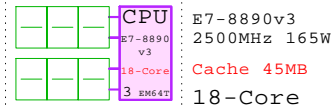


1.5TB

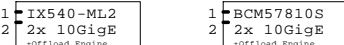
2x 8Gb Fibre Channel to external storage



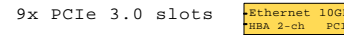
3-4
Processor+Memory
Compute Book



48x DIMM Pairs
IBM IMM2 RJ-45 10/100
Network Controllers



Matrox G200 256MB



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



GE-link to this document: <http://www.goldeneggs.fi/documents/GE-LENOVO-X3850X6-A.pdf>

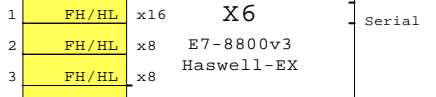
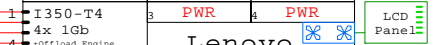
E7-8890v3
2500MHz 18-Core

Intel Xeon E7-8890v3 x86-64
2500MHz 4P-18Core LENO-x3850X6-A

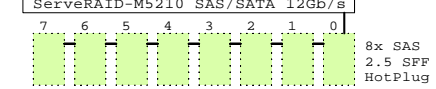


Max Memory
96x 64GB=
6.1TB

48x DIMM Pairs
IBM IMM2 RJ-45 10/100
Network Controllers

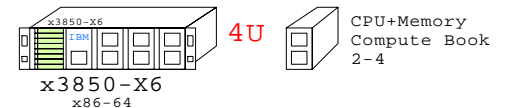


Storage SAS RAID based 2.5" HotPlug
HDD and SSD, 300GB...900GB



Parts list for 4P 18-Core 1.5TB Lenovo x3850X6

Part Number	Qty	Description
HDD-900GB	5	Disk HDD 900GB 2.5" SAS 10k hot-plug
IBM-2M16GB	40	IBM 2x16GB x3850-X6 DIMM Memory pair
LEN-E78890v	1	Lenovo Xeon 2x E7-8890v3 18-Core 2.5GHz
LEN-X3850X6	1	Lenovo x3850 X6 2P 18-C E7-8890v3 45MB 2
PCI-1GbE	1	Ethernet 4x 1GbE PCI HBA
PCI-FC8	2	Fibre Channel 8Gb 2-ch PCI HBA
SSD-200GB	3	Disk SSD 200GB 2.5" SAS SLC hot-plug



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Lenovo x3850-X6 E7-8890v3 2.5GHz
GOLDEN EGGS Visuals, Helsinki

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

Lenovo x3850-X6 Intel E7-8890v3 4P/4U

Welcome to GoldenEggs x86 Visual Configurations

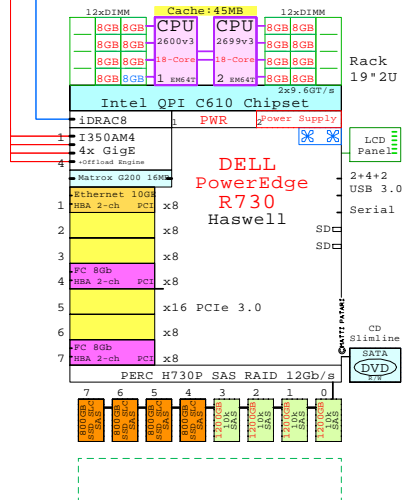
<http://www.goldeneggs.fi>

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

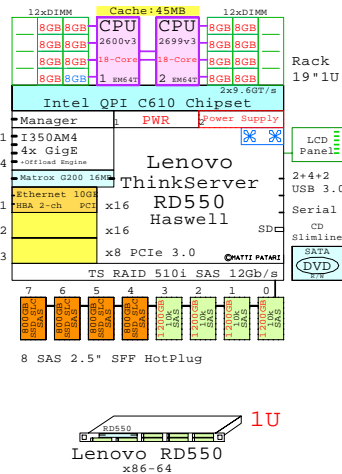
x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

4x Gigabit E Remote Manager

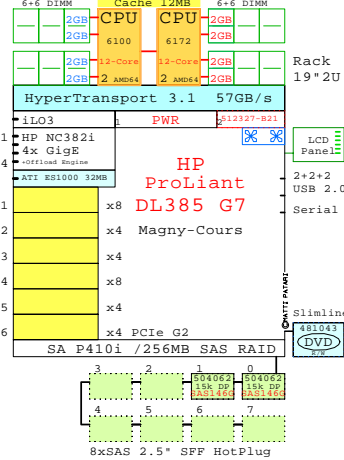
Intel Xeon E5-2699v3 x86-64
2300MHz 2P 18-Core **DELL-R730-A**



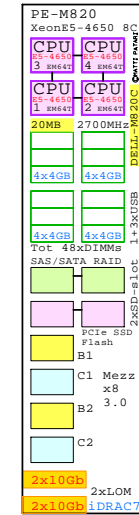
Intel Xeon E5-2699v3 x86-64
2300MHz 2P 18-Core **LENOVO-RD550-A**



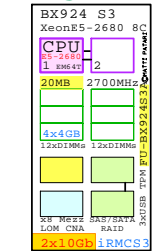
AMD Optron 6172 x86-64
2100MHz 2P 12-Core **573088-421 EU**



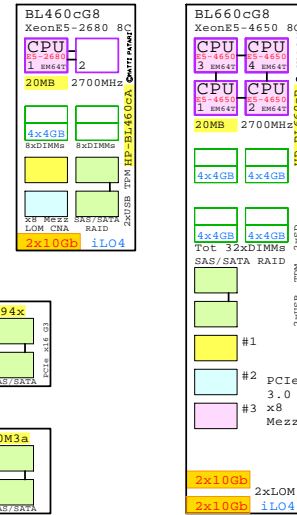
Dell Blades



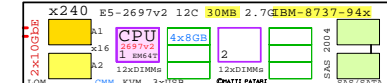
Fujitsu



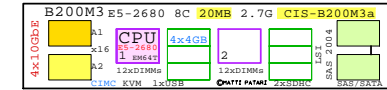
HP Blades



IBM Blades



Cisco Blades



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- 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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