





# IBM Blade NeXtScale System Enclosure and Compute Nodes,x86




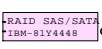
Link to this document: <http://www.goldeneggs.fi/documents/GE-IBM-BLADE-NEXT.pdf>

## Server Options




Memory: 4+4 DIMMS

-  IBM-00D5028  
4GB RDIMM
-  IBM-00D5040  
8GB RDIMM
-  IBM-00D5048  
16GB RDIMM
-  IBM-46W0761  
32GB LRDIMM

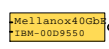
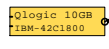
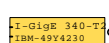
Disk Drives: One, 2, 4, 8

-  IBM-00AD025  
4TB 3.5" HDD SATA
-  IBM-00AD040  
1TB 2.5" HDD SATA
-  IBM-00W1227  
256GB 1.8" SSD SATA
-  IBM-81Y4448  
ServerRAID M115 HBA

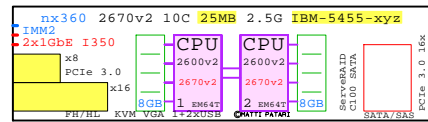
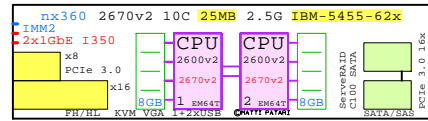
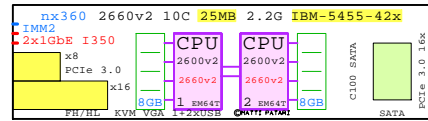
Mezzanine I/O:

-  IBM-90Y6454  
Dual Port 10GbE SFP+  
10GbE
-  IBM-00AM476  
Dual Port FDR10/QDR  
IB
-  IBM-00D4143  
Dual Port FDR  
IB

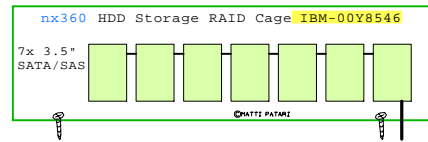
PCIe HBA I/O:

-  Mellanox40GbE  
IBM-00D9550  
40 Gb Ethernet  
40GbE
-  QLogic 10GbE  
IBM-42C1800  
10 Gb Ethernet
-  IBM-49Y4230  
1Gb Ethernet

## Compute Servers nx360 M4



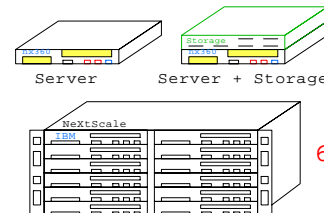
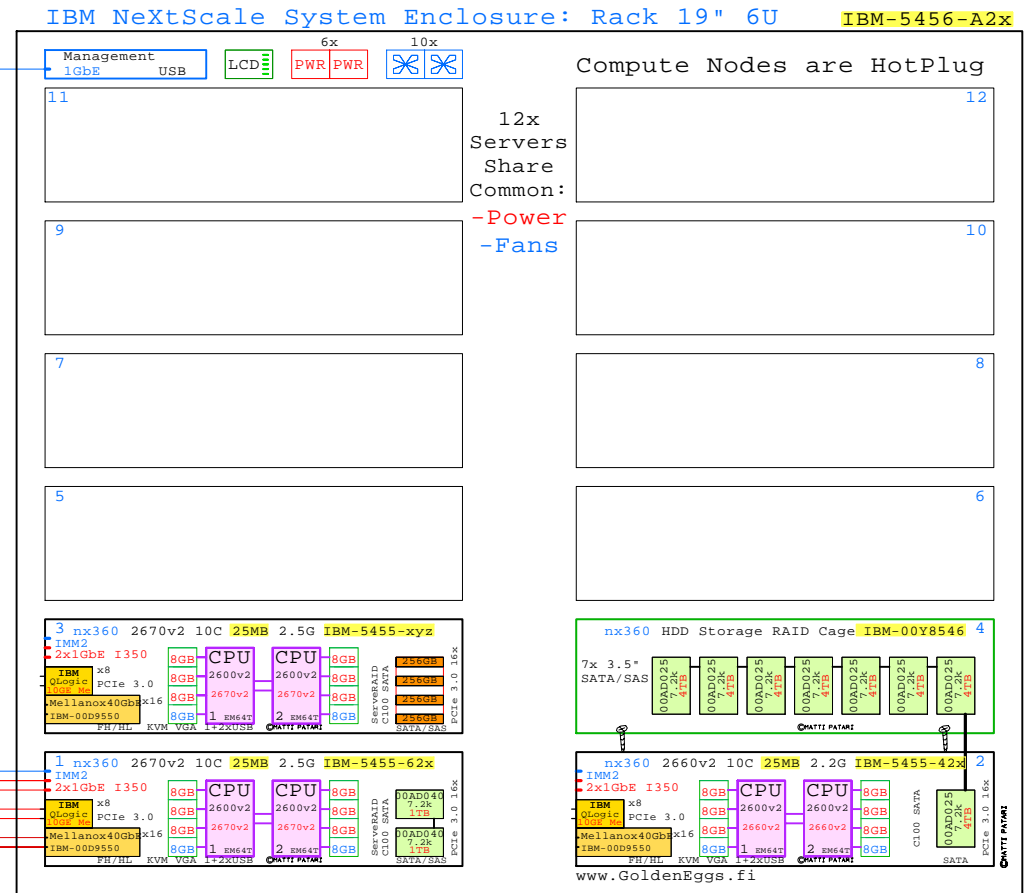
## Storage Expansion



BOM of the example Enclosure, right

Part Number	Qty	Description
IB-00Y8546	1	IBM Next 7x3.5" HDD RAID cage
IB-5455-42x	1	IBM Next nx360 2P 10C 2660v2 25MB 2.2GH
IB-5455-62x	1	IBM Next nx360 2P 10C 2670v2 25MB 2.5GH
IB-5455-xyz	1	IBM Next nx360 2P 10C 2670v2 25MB 2.5GH
IB-5456-A2x	1	IBM NeXtScale System Enclosure 6U 19"
IBM-00AD025	8	IBM 4TB 7.2K 6Gbps SATA 3.5" HDD NextSca
IBM-00AD040	2	IBM 1TB 7.2K 6Gbps SATA 2.5" HDD NextSca
IBM-00D5040	18	IBM 8GB DDR3 1866MHz LP RDIMM
IBM-00D9550	3	IBM Mellanox 40GbE Dual-Port HBA
IBM-00W1227	4	IBM 256GB SATA SSD 1.8" MLC Enterprise
IBM-90Y6454	3	IBM QLogic 2-Port 10GbE SFP+

## System Enclosure n1200



IBM NeXtScale  
x86-64

06-Feb-2014

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# Welcome to GoldenEggs x86 Visual Configurations

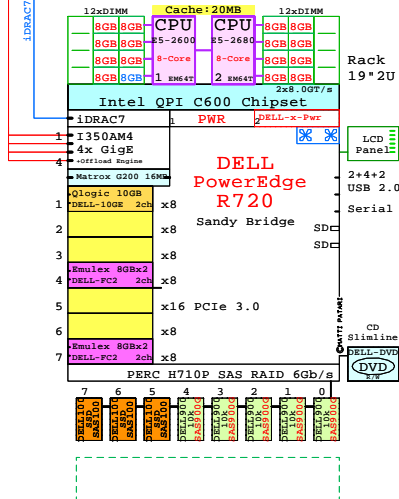
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A picture is worth of one thousand words.  
It talks all Global languages.

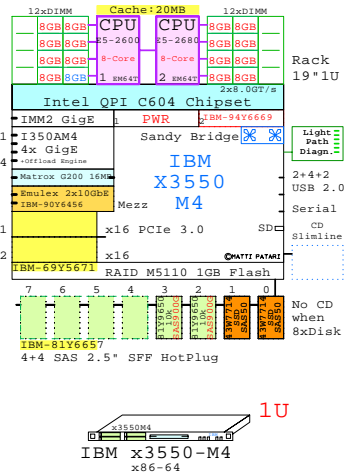
x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

4x Gigabit E  
iDRAC7 Remote Manager

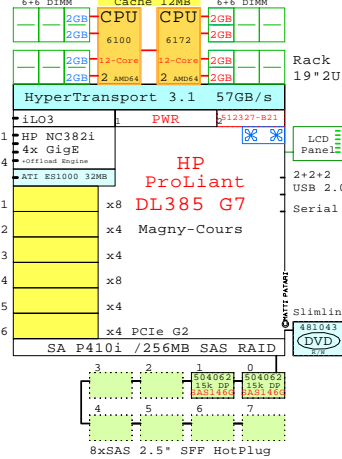
Intel Xeon E5-2680 x86-64  
2700MHz 2P 8-Core **DELL-R720-A**



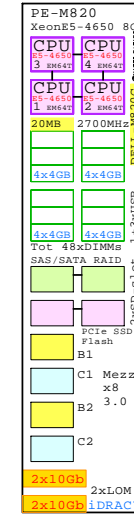
Intel Xeon E5-2680 x86-64  
2700MHz 2P 8-Core **IBM-7914-L2x**



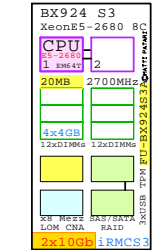
AMD Opteron 6172 x86-64  
2100MHz 2P 12-Core **573088-421 EU**



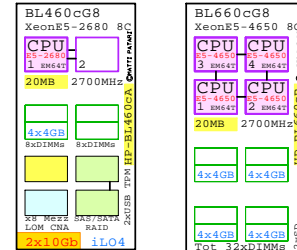
## Dell Blades



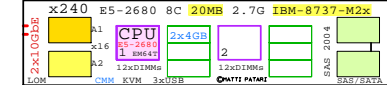
## Fujitsu



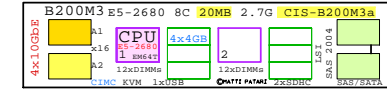
## HP Blades



## IBM Blades



## Cisco Blades



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Welcome to Visual Configurations  
GOLDEN EGGS Visuals, Helsinki

GE-Welcome1