

This GoldenEggs diagram shows x86 server evolution during years 2002...2014

Selected example server is Compaq/HP ProLiant DL380, 2P-2U.

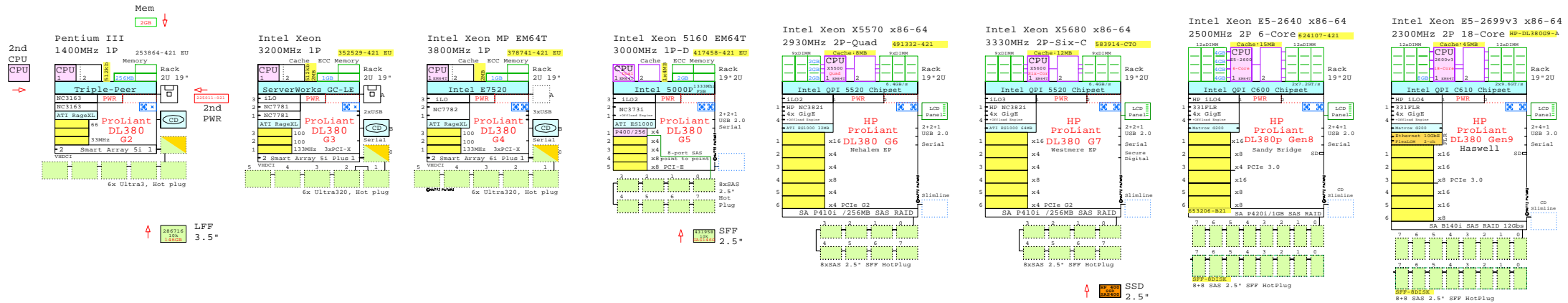
GE-link to this document:

<http://www.goldeneggs.fi/documents/GE-HP-DL380-12Y-A.pdf>

2002-Jan	2014-Oct	Improvement
CPU 1400MHz	2300MHz	2x
32Bits	64Bits	2x
1x Core	18x Core	18x
Memory 6GB	Memory 768GB	100x !
Disk 876GB	Disk 19.2TB	20x
3x PCI	6x PCIe 3.0	2x
1x 1GbE	4x 10GbE	50x

Milestones and key parameter growth during the last 12 years.

Compaq	HP	32bit	64bit
2002-Jan	2004-Aug	2005-Oct	2006-Dec
-Pentium III 1400MHz -1x Core 32Bit -Max Memory 3x2GB = 6GB -Max Disk 6x146GB = 876GB -3x PCI	-Xeon 3200MHz -1x Core 32bit -Max Memory 3x4GB = 12GB -Max Disk 6x146GB = 876GB -3x PCI-X	-Xeon MP 3800GHz -1x Core 32bit -Max Memory 3x4GB = 12GB -Max Disk 8x300GB = 1800GB -3x PCI-X	-Xeon 5160 3000MHz -2x Core 64bit -Max Memory 4x8GB = 32GB -Max Disk 8x146GB = 1168GB -5x PCIe
			2010-Jan
			-Xeon X5570 2930MHz -4x Core 64bit -Max Memory 18x16GB 288GB -Max Disk 8x300GB = 2400GB -6x PCIe 2.0
			2010-Mar
			-Xeon X5680 3330MHz -6x Core 64bit -Max Memory 18x16GB 288GB -Max Disk 8x300GB = 2400GB -6x PCIe 2.0
			2012-Mar
			-Xeon E5-2640 2500MHz -6x Core 64bit -Max Memory 24x32GB 768GB -Max Disk 16x900GB= 14.4TB -6x PCIe 3.0
			2014-Oct
			-Xeon E5-2699v3 2300MHz -18-Core 64bit -Max Memory 24x32GB 768GB -Max Disk 16x1.2TB= 19.2TB -6x PCIe 3.0



<http://www.goldeneggs.fi/documents/GE-HP-DL380G9-A.pdf>



GE-links to x86 COMPARE Pictures:

<http://www.goldeneggs.fi/documents/GE-COMP-E52600V3-A.pdf>

<http://www.goldeneggs.fi/documents/GE-COMP-E78800V3-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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Compare HP DL380 G2...G9 during the recent 12 years 2P-2U

Evolution of HP DL380 in 12 years GOLDEN EGGS Visuals, Helsinki