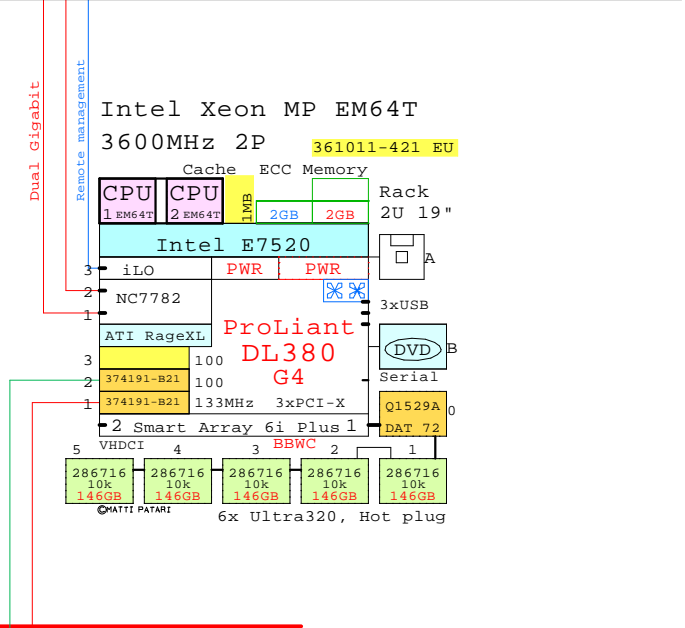
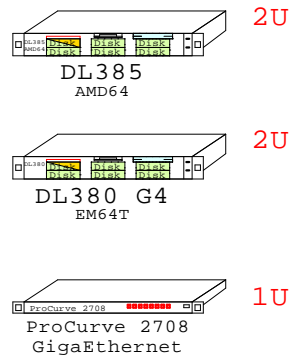
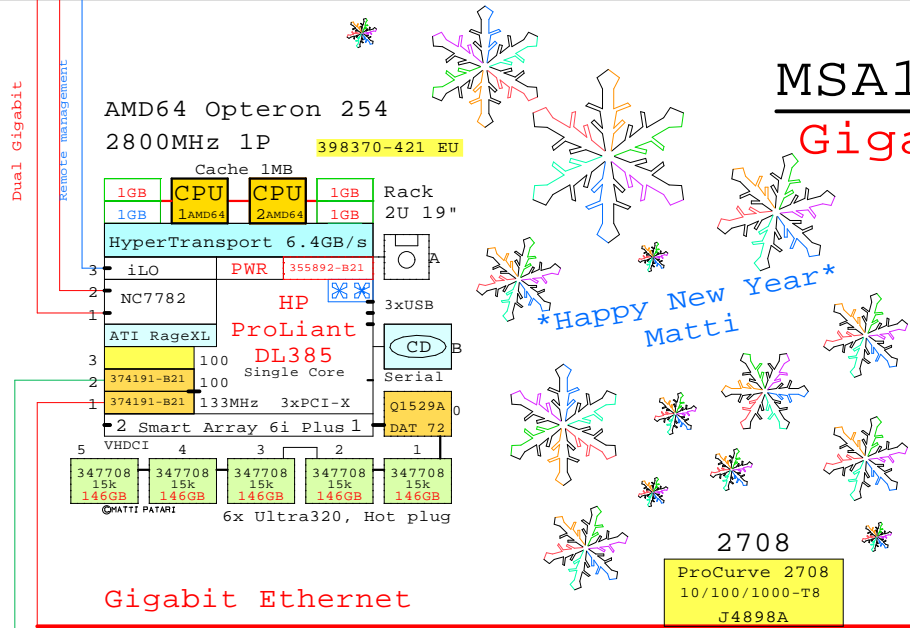
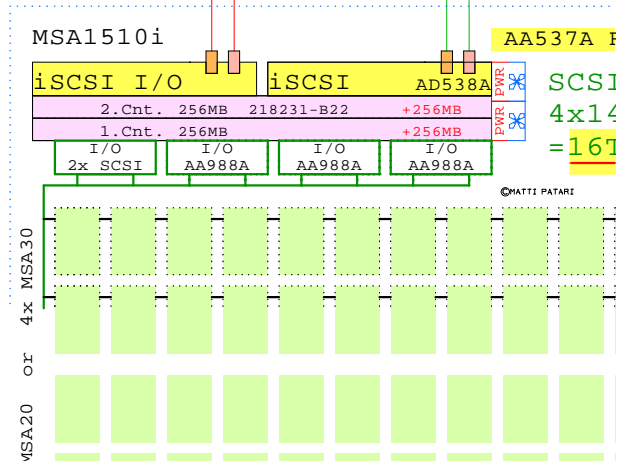
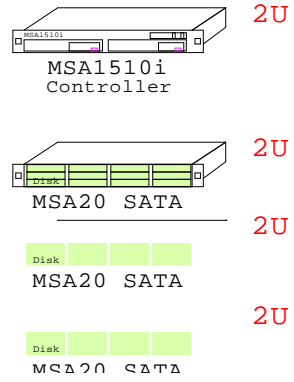
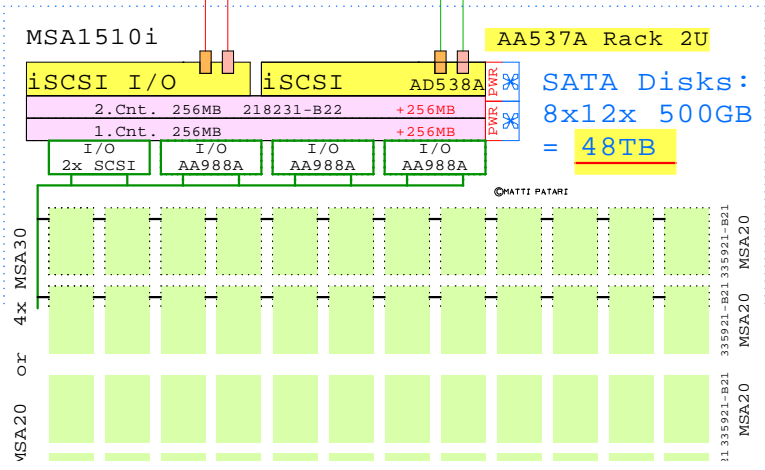


MSA1510i IP SAN Gigabit Ethernet



SATA



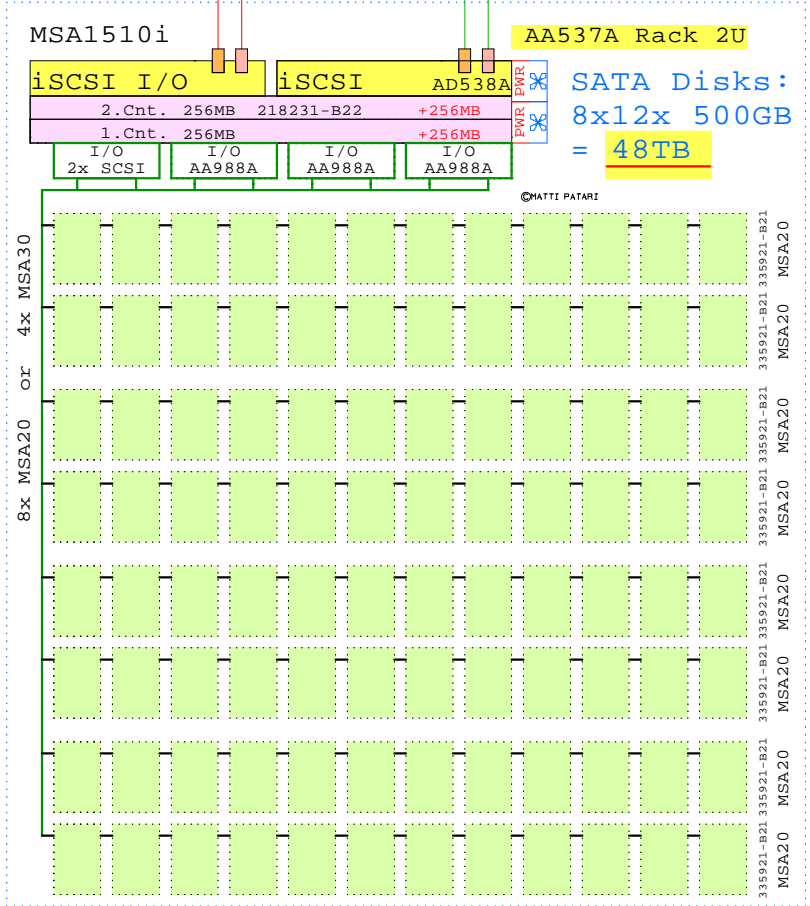
SC



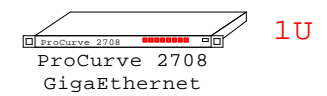
ProCurve 2708
10/100/1000-T8
J4898A

Gigabit Ethernet

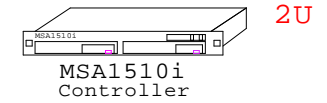
SATA



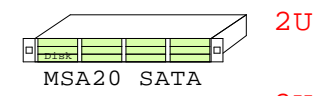
SATA Disks:
8x12x 500GB
= 48TB



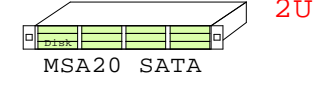
1U



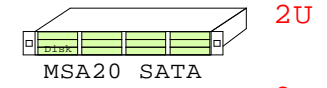
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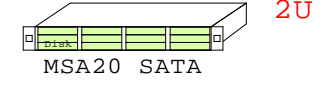
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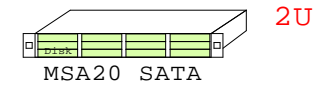
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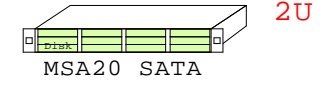
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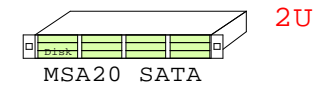
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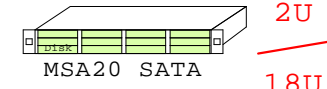
2U



2U

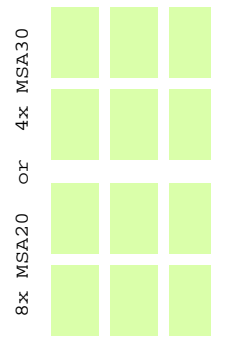
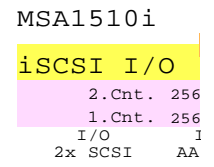


2U



2U

18U



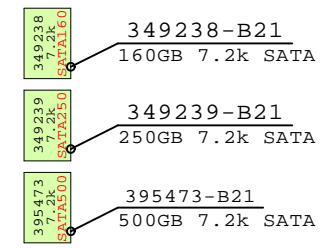
MSA15
shelv

One I
can c
ONE S
or
TWO S

BOM for MSA1510i with SATA disks

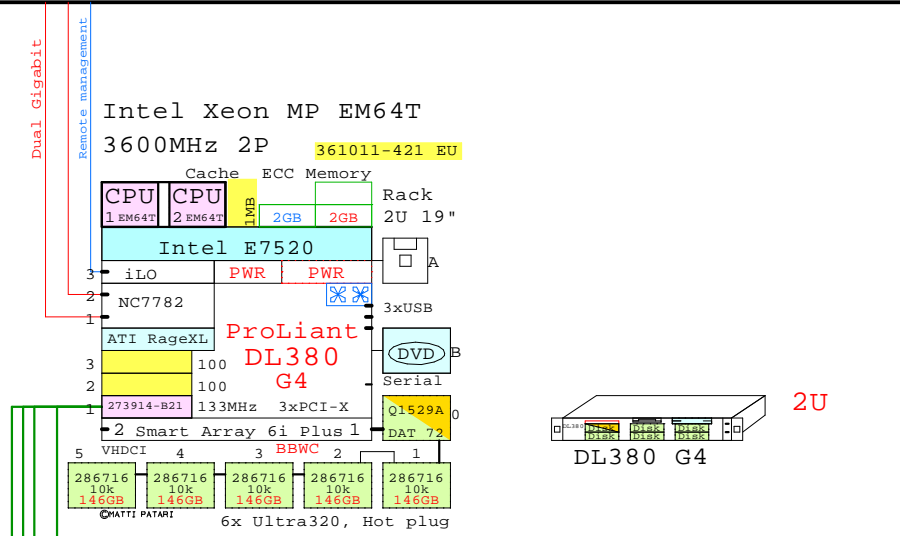
Part Number	Qty	Description
1	AA537A	1 MSA1510i iSCSI RAID Array 256MB Rack 2U
1.1	218231-B22	1 MSA1000 Redundant Controller 256MB
1.1.1	254786-B21	1 256MB cache module for Smart Array cntrl
1.2	254786-B21	1 256MB cache module for Smart Array cntrl
1.3	335921-B21	8 MSA20 SATA Raid 12 slot Ultra320
1.4	AA988A	3 MSA1500 SCSI I/O Dual channel module
1.5	AD538A	1 MSA1510i iSCSI I/O module, 2xGigE-ports
2	349238-B21	1 160GB SATA Hot Plug 7200r disk 1"
3	349239-B21	1 250GB SATA Hot Plug 7200r disk 1"
4	395473-B21	1 500GB SATA Hot Plug 7200r disk 1"

SATA Disks



BOM for MSA1

Part	Part
1	AA537
1.1	21823
1.1.1	25478
1.2	25478
1.3	30296
1.4	AA988
1.5	AD538
2	28677
3	28677
4	3477C
5	3509E



273915-B21
Smart Array
6402/128

BOM for the DL380 G4 host

Part Number	Qty	Description
286716-B22	5	146.8GB 10000r U320 disk 1"
343056-B21	1	2GB PC2 PC3200 DDR2 SDRAM kit(2x1GB)
361011-421	1	DL380 G4 2P 3600MHz-LMB 2GB EM64T 2U
Q1529A	1	HP DAT 72 Tape Drive Hot-Plug

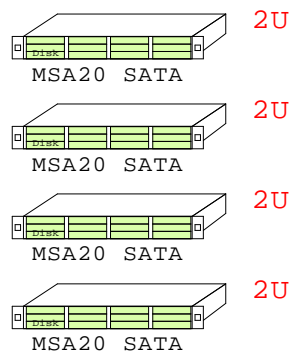
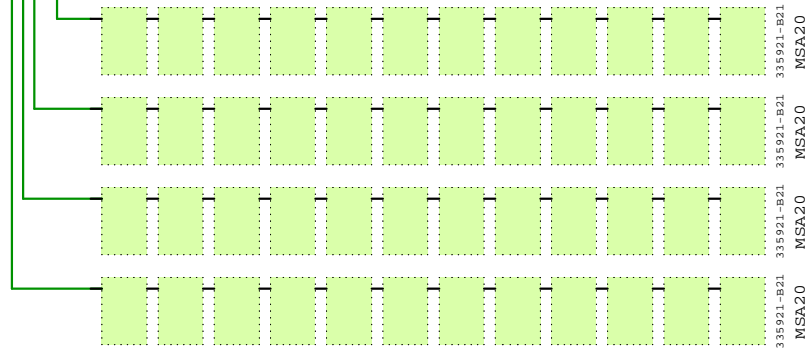
MSA20 storage products

Part Number	Qty	Description
273914-B21	1	Smart Array 6404/256 Ultra320 4-chan
273915-B21	1	Smart Array 6402/128 Ultra320 2-chan
335921-B21	4	MSA20 SATA Raid 12 slot Ultra320
349238-B21	1	160GB SATA Hot Plug 7200r disk 1"
349239-B21	1	250GB SATA Hot Plug 7200r disk 1"
395473-B21	1	500GB SATA Hot Plug 7200r disk 1"

Smart Array 6404/256

One 3feet VHDCI-VHDCI cable included in each MSA20

MSA20 SATA Storage, 4x3TB



SATA Disks

- 349238 SATA160 349238-B21 160GB 7.2k SATA
- 349239 SATA250 349239-B21 250GB 7.2k SATA
- 395473 SATA500 395473-B21 500GB 7.2k SATA

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<http://www.LinuxHPC.org>
<http://goldeneggs.spyderbyte.com/>

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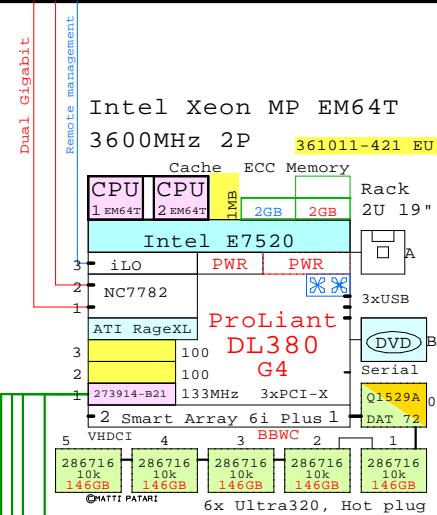
GOLDEN EGGS Visuals™ Helsinki	29-Dec-2005	GTMSA20a Matti.Patari@Kolumbus.fi
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HP StorageWorks MSA20, SATA
GOLDEN EGGS Visuals, Helsinki

MSA20 SATA

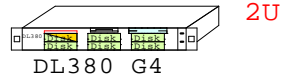
storage hardware graph shown not
include version on this computing
diagram. Some models may not be
available. Please refer to the product
specification for the latest information.
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273915-B21

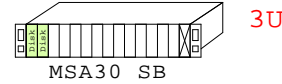
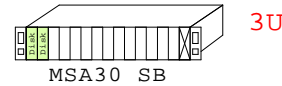
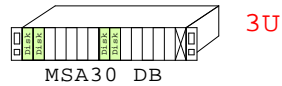
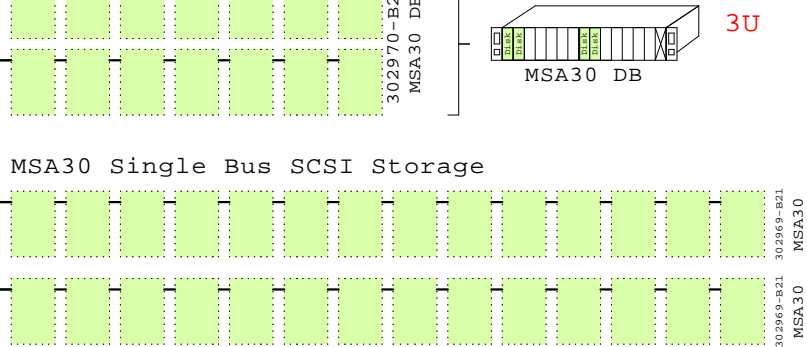
Smart Array 6402/128



One or two VHDCI-VHDCI cables included in MSA30.

Smart Array 6404/256

MSA30 Dual Bus SCSI Storage



SCSI Disks

286776-15k 36GB	1.0"	286776-B22	36G 15k U320
286778-15k 72GB	1.0"	286778-B22	72G 15k U320
347708-15k 146GB	1.0"	347708-B22	146G 15k U320
350964-10k 300GB	1.0"	350964-B22	300G 10k U320

BOM for the DL380 G4 host

Part Number	Qty	Description
286716-B22	5	146.8GB 10000r U320 disk 1"
343056-B21	1	2GB PC2 PC3200 DDR2 SDRAM kit (2x1GB)
361011-421	1	DL380 G4 2P 3600MHz-1MB 2GB EM64T 2U
Q1529A	1	HP DAT 72 Tape Drive Hot-Plug

MSA30 storage products

Part Number	Qty	Description
273914-B21	1	Smart Array 6404/256 Ultra320 4-chan
273915-B21	1	Smart Array 6402/128 Ultra320 2-chan
286776-B22	1	36GB 15000r U320 disk 1"
286778-B22	1	72.8GB 15000r U320 disk 1"
302969-B21	2	MSA30 Single Buss Ultra320 14x1"
302970-B21	1	MSA30 Dual Buss Ultra320 7+7 1"
347708-B21	1	146.8GB 15000r U320 disk 1"
350964-B22	1	300GB 10000r U320 disk 1"

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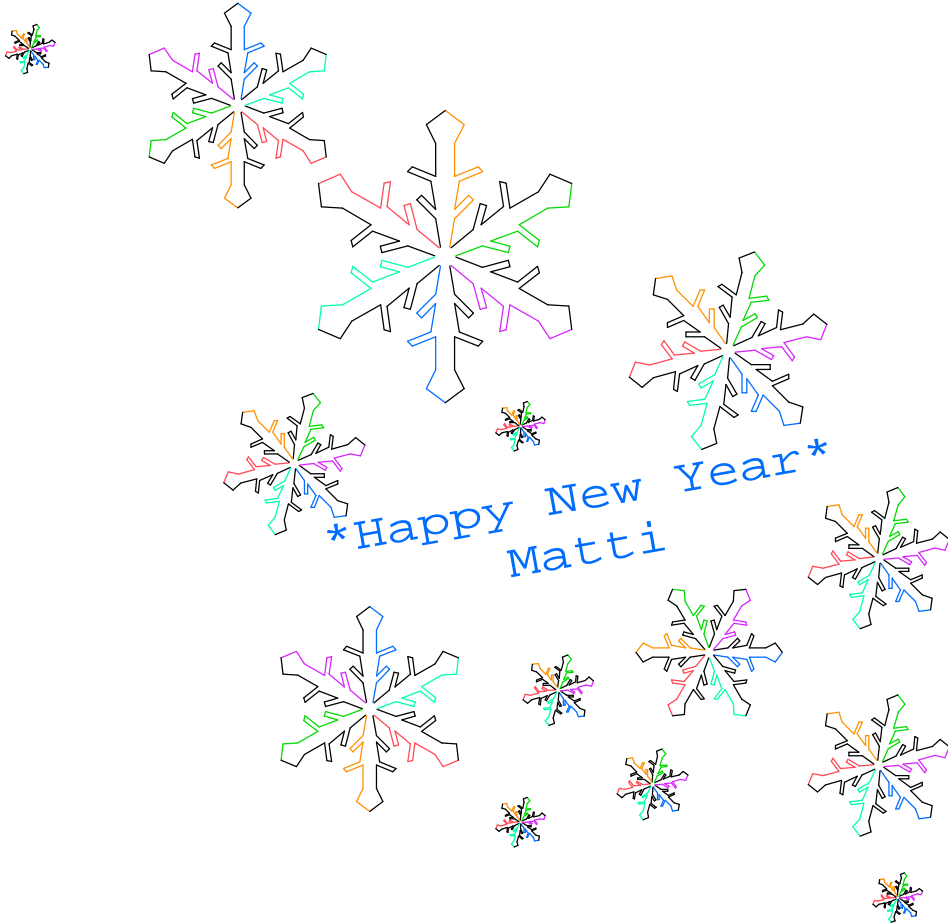
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HP StorageWorks MSA30, SCSI
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MSA30 SCSI

storage hardware graph.html.pdf
server visuals on grid computing
diagram.html.html.html.html.pdf
network.html.html.html.html.html.pdf
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<small>First rev 30-Dec-05</small>		

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