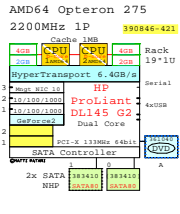
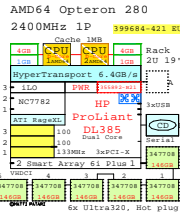


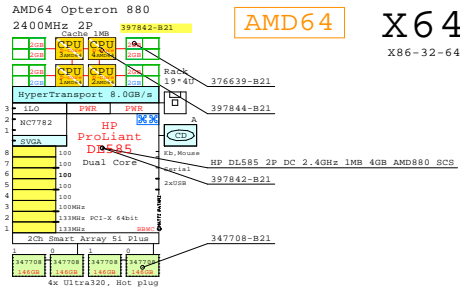
4-Way, Dual-Core



4-Way, Dual-Core



8-Way, Dual-Core



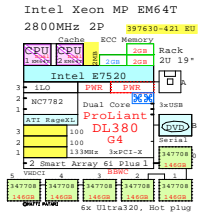
AMD64 X64 EM64T

X86-32-64

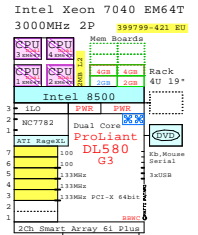
4-Way, Dual-Core



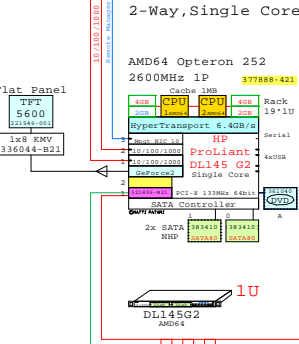
4-Way, Dual-Core



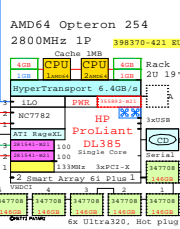
8-Way, Dual-Core



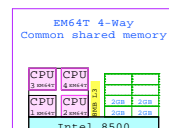
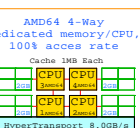
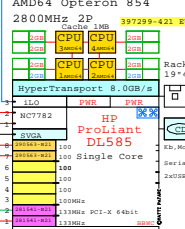
2-Way, Single Core



2-Way, Single Core



4-Way, Single Core



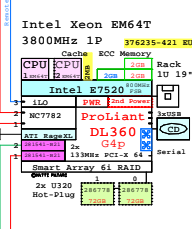
Single Core Single Core

This is a Golden Eggs system planning template for HP X64 ProLiant servers.

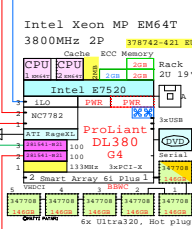
Used processors are:

- AMD64 Opteron, Single and Dual Core
- EM64T Xeon, Single and Dual Core
- Storage Fibre Channel MSA1500
- A Picture talks all languages..

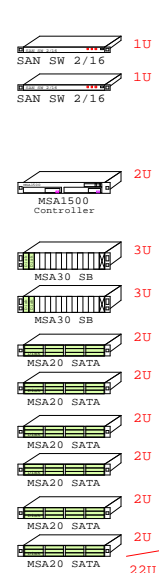
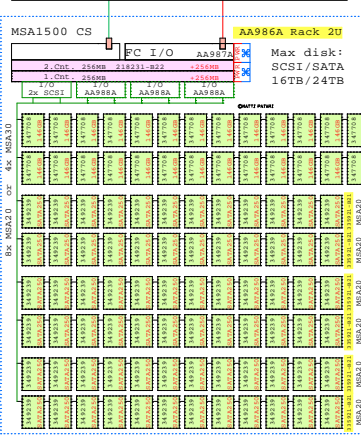
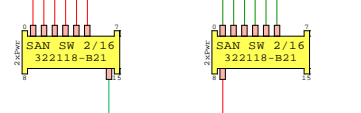
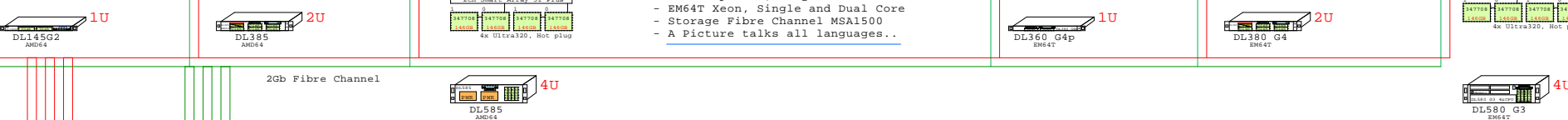
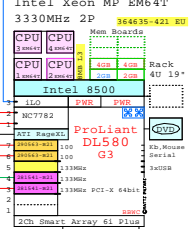
2-Way, Single Core



2-Way, Single Core



4-Way, Single Core



BOM for Storage, down left

Table with columns: Part Number, Qty, Description. Lists various storage components like RAID arrays, controllers, and disks.

BOM For AMD64 Dual Core, top left

Table with columns: Part Number, Qty, Description. Lists components for AMD64 dual-core servers.

BOM for EM64T Dual Core, top right

Table with columns: Part Number, Qty, Description. Lists components for EM64T dual-core servers.

BOM For AMD64 Single Core, mid left

Table with columns: Part Number, Qty, Description. Lists components for AMD64 single-core servers.

BOM for EM64T Single Core, mid right

Table with columns: Part Number, Qty, Description. Lists components for EM64T single-core servers.

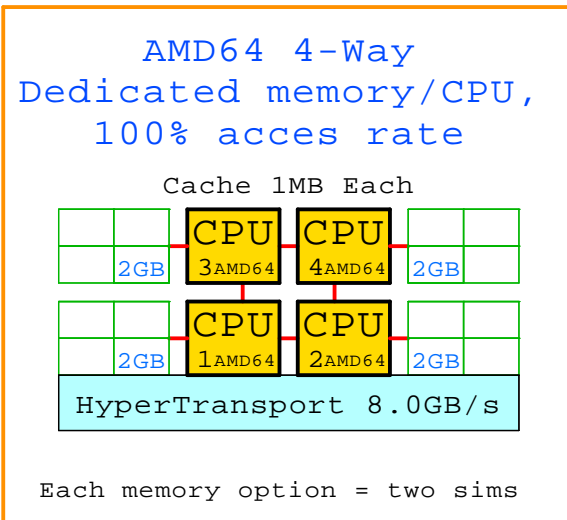
When this diagram has supported your planning process, please let me know. All feedback is also appreciated. Matti.Patari@kolumbus.fi GE-Architect.

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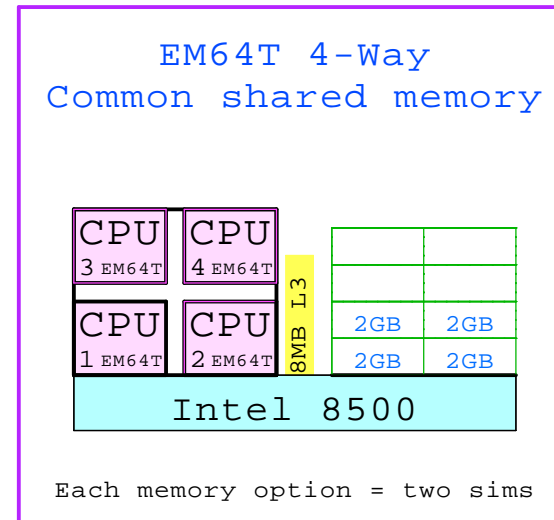
Date: 14-Nov-2005

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Single Core



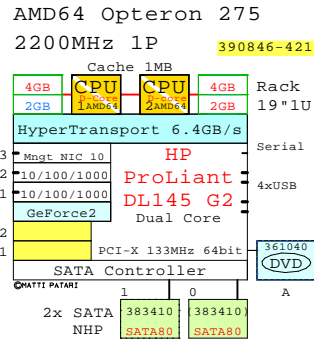
Single Core

This is a Golden Eggs system planning template for HP X64 ProLiant servers.

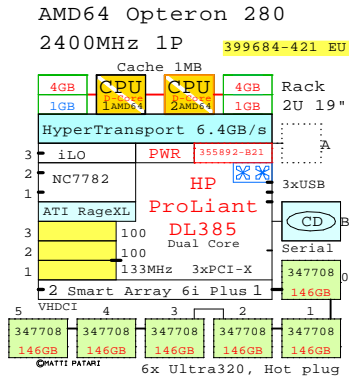
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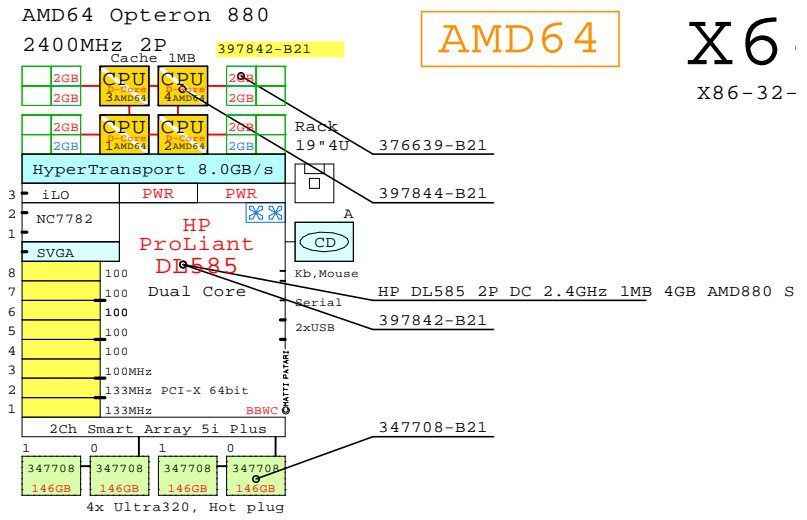
4-Way, Dual-Core



4-Way, Dual-Core

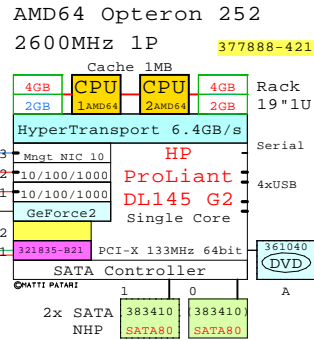


8-Way, Dual-Core

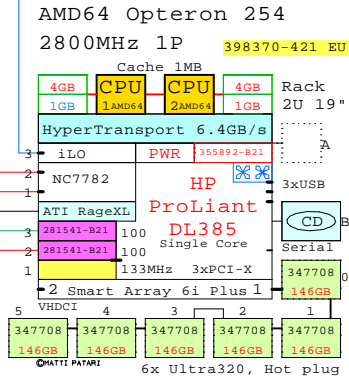


Gigabit
iLO

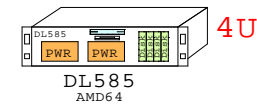
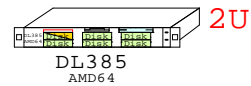
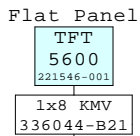
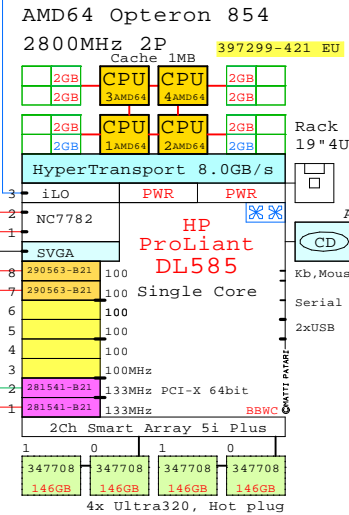
2-Way, Single Core



2-Way, Single Core



4-Way, Single Core



2Gb Fibre Channel

4U

X64

X86-32-64

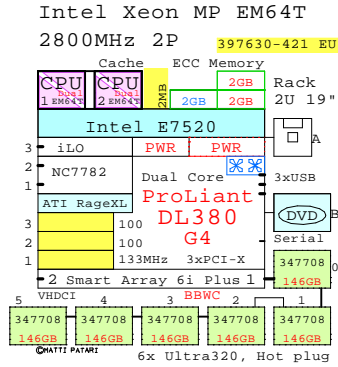
EM64T

4-Way, Dual-Core

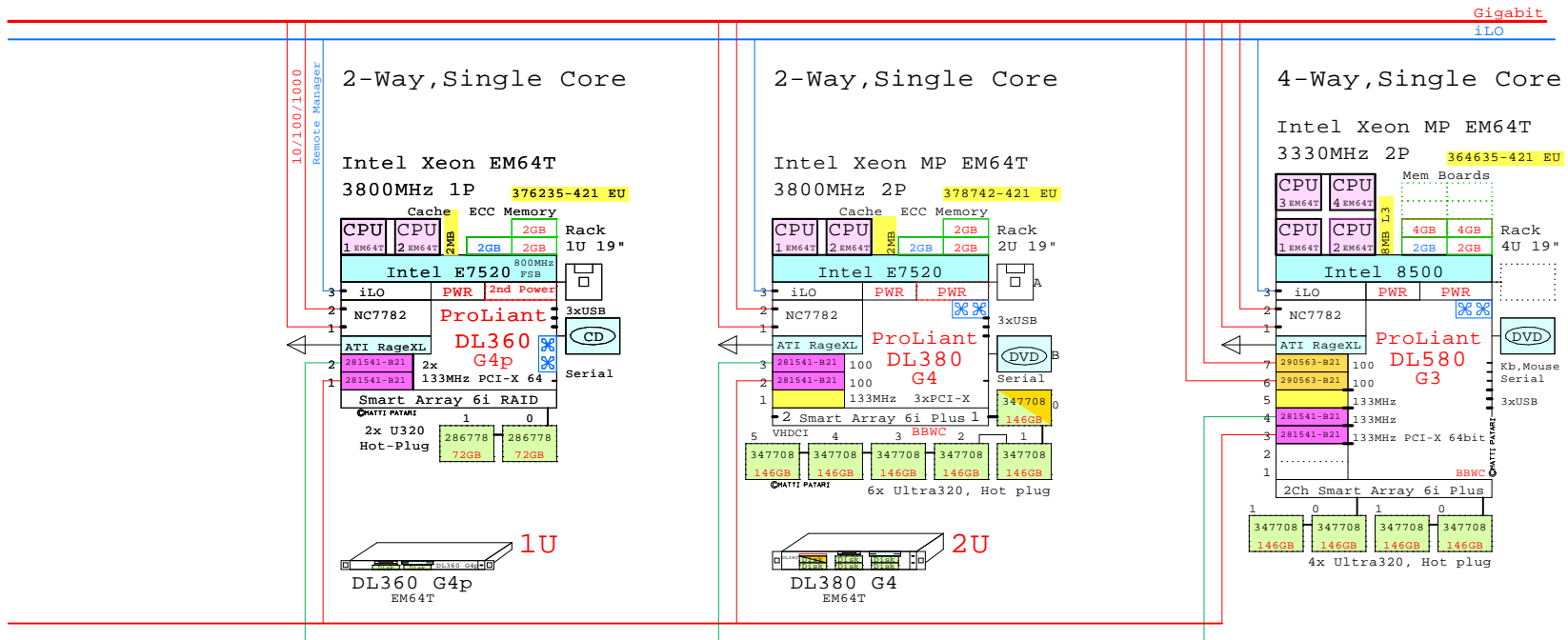
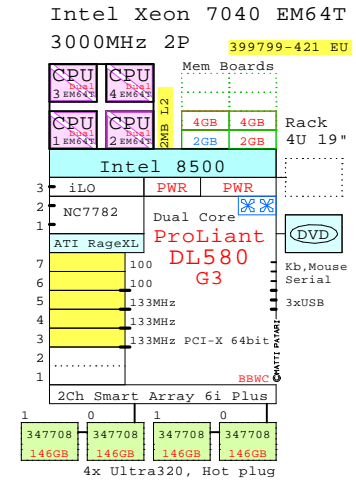


1MB 4GB AMD880 SCS

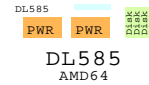
4-Way, Dual-Core



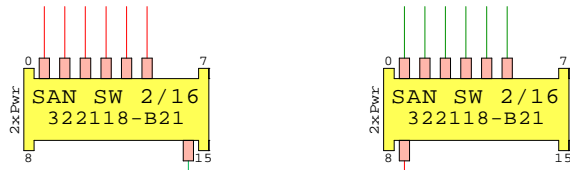
8-Way, Dual-Core



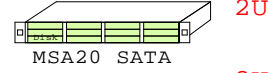
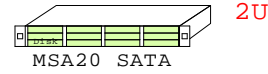
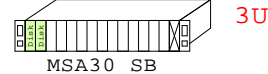
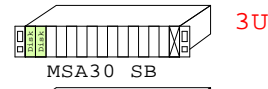
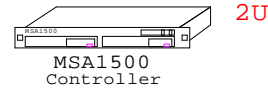
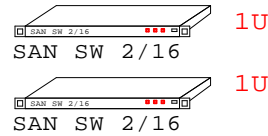
2Gb Fibre Channel



4U



MSA1500 CS Storage, SCSI and SATA



BOM for Storage, down left

Part Number	Qty	Description
1	AA986A	1 MSA1500CS 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	302969-B21	1 MSA30 Single Buss Ultra320 14x1"
1.3.1	347708-B21	14 146.8GB 15000r U320 disk 1"
1.4	302969-B21	1 MSA30 Single Buss Ultra320 14x1"
1.4.1	347708-B21	14 146.8GB 15000r U320 disk 1"
1.5	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.5.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.6	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.6.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.7	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.7.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.8	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.8.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.9	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.9.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.10	335921-B21	1 MSA20 SATA Raid 12 slot Ultra320
1.10.1	349239-B21	12 250GB SATA Hot Plug 7200r disk 1"
1.11	AA987A	1 MSA1500 FC I/O module with 2Gb SFP
1.12	AA988A	3 MSA1500 SCSI I/O Dual channle module
2	322118-B21	1 SAN Switch 2/16 dual pwr
2.1	221470-B21	7 Opt.Short Wave Tranceiver 2Gb/s SFP-SW
3	322118-B21	1 SAN Switch 2/16 dual pwr
3.1	221470-B21	7 Opt.Short Wave Tranceiver 2Gb/s SFP-SW

HP Hardware graph...
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Date: 14-Nov-2005

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	Matti.Patari@Kolumbus.Fi	

AMD64 - EM64T

AMD64-EM64T, Dual Core, MSA1500
Golden Eggs Visuals, Helsinki

First rev 17-Feb-05