

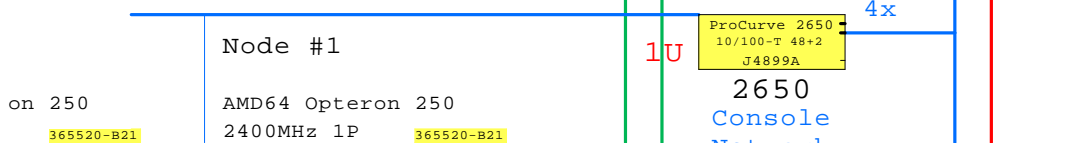
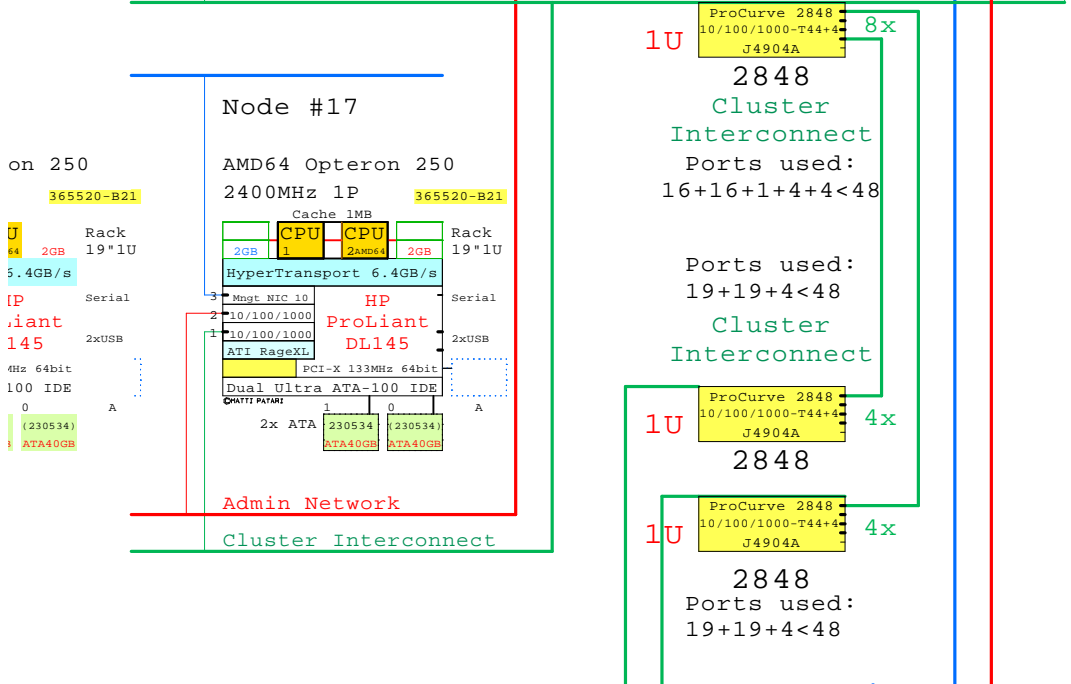
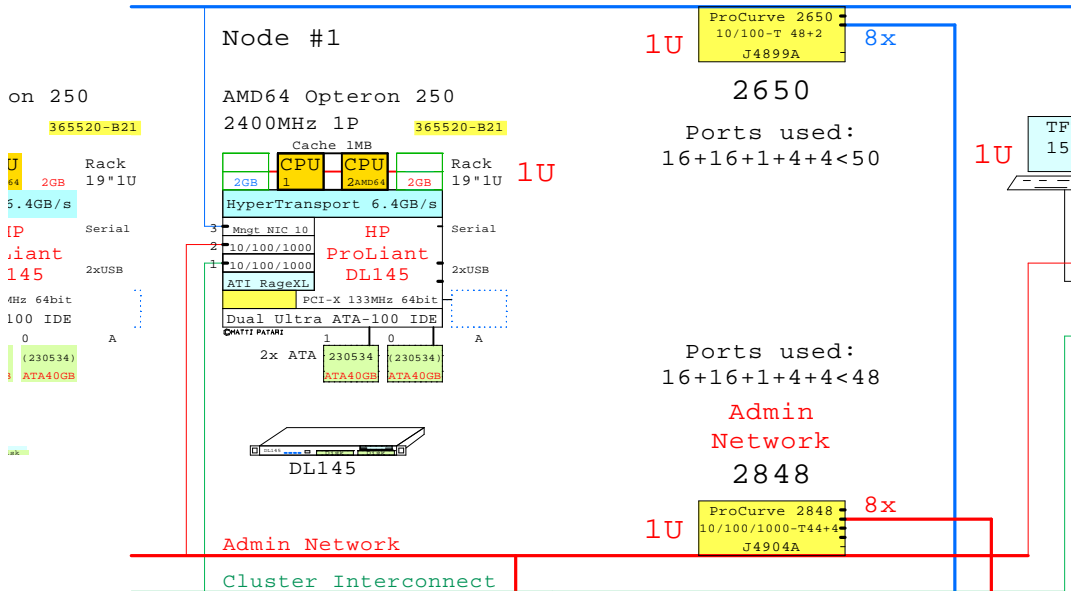
HP Cluster Platform 4000, Three Cabinets, Gigabit Ethernet, 102x ProLiant DL145 Opteron 2.4GHz

HP Unified Cluster Platform 4000 Planning Template
 -Three Racks
 -Giga Ethernet
 -Opteron

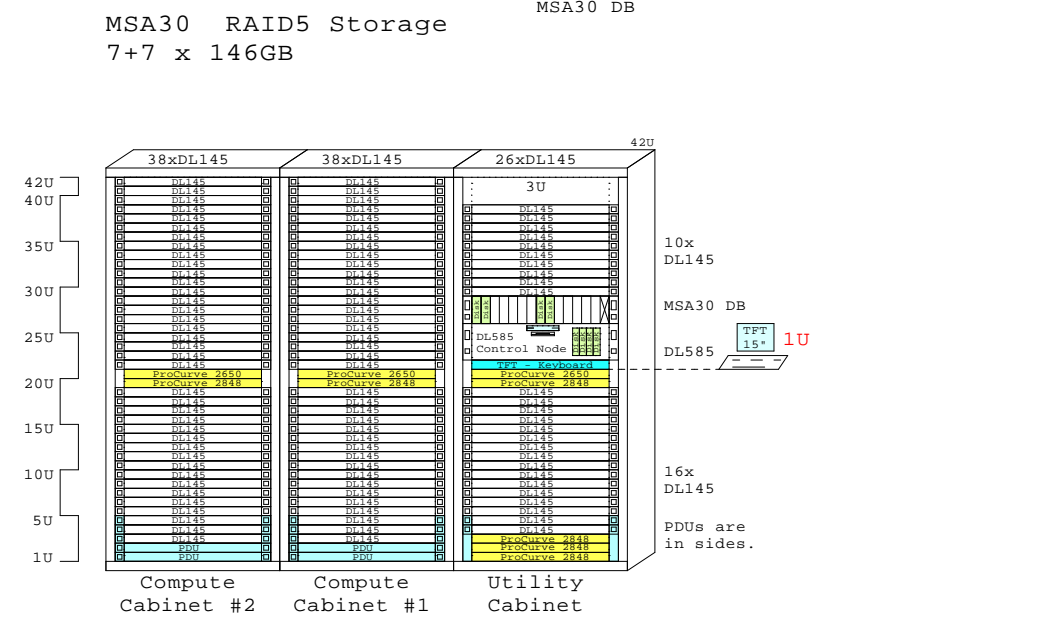
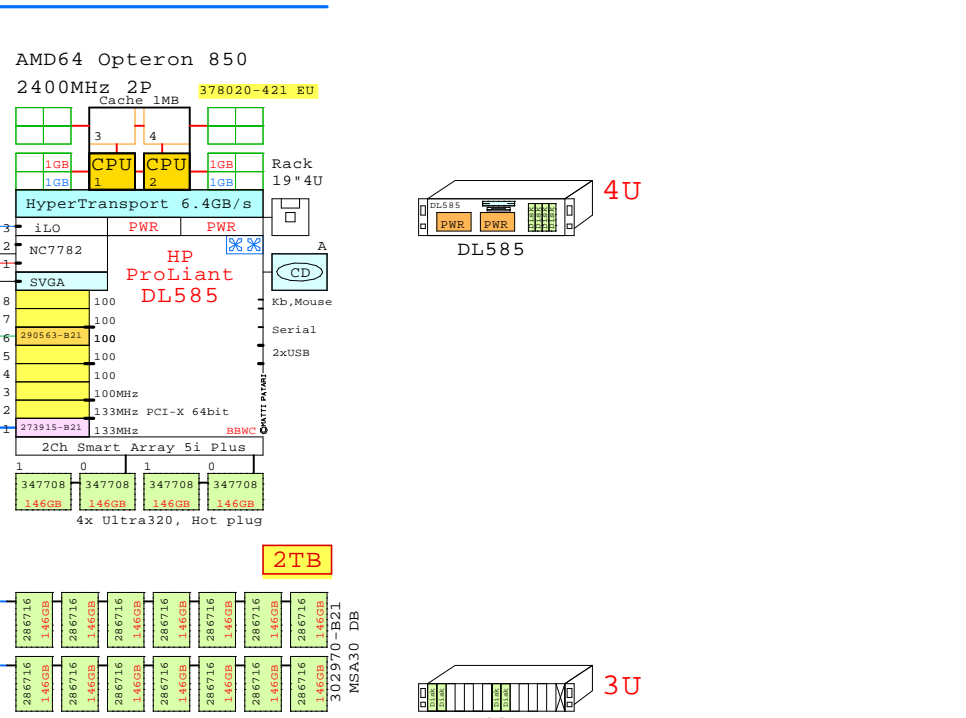


For Golden Eggs:
<http://www.LinuxHPC.org>
 Date: 16-Mar-2005

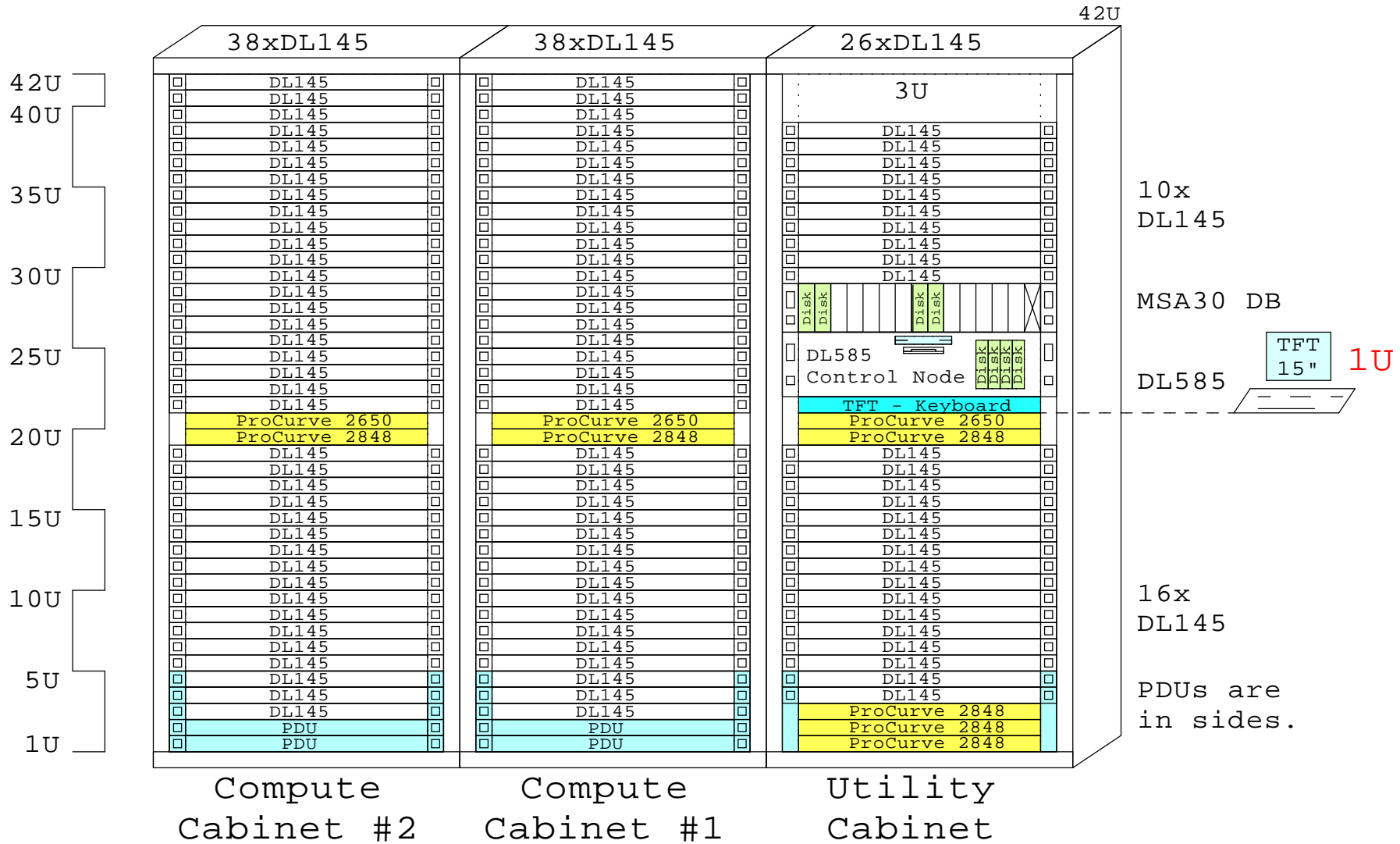
:AMD64 Opteron



Control Node:



Gigabit Ethernet 102 Nodes



Gigabit Ethernet 102 Nodes

Compute and Control Node Options

in
work

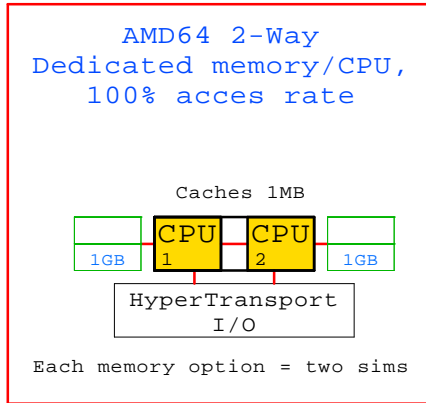
48

4x

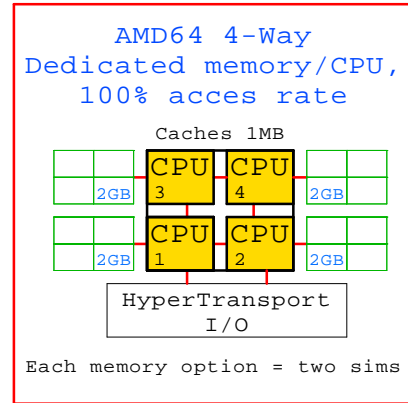
re 2848
00-T44+4
04A

used:
+4<48

DL145



DL585



DL145 Options

- CPU AMD64 366619-B21
2nd CPU AMD64
2400MHz
- 1GB 361037-B21
- 2GB 361038-B21
- 4GB 361039-B21
PC2700 DDR SDRAM
- 230534 1.0" 230534-B21
ATA40GB 40GB ATA 7200r
- 278424 1.0" 278424-B21
ATA80GB 80GB ATA 7200r
- 366486 1.0" 366486-B21
ATA160GB 160GB ATA 7200r
- 361040 361040-B21
DVD-ROM option

DL585 Options

- CPU AMD64 366725-B21
3rd and 4th CPU
2400MHz
Need Two
- 1GB 371047-B21
- 2GB 371048-B21
- 4GB 371049-B21
PC2700 DDR SDRAM
- 286776 1.0" 286776-B22
36GB 15k U320
- 286778 1.0" 286778-B22
72G 15k U320
- 347708 1.0" 347708-B21
146GB 15k U320
- 350964 1.0" 350964-B22
300G 10k U320

sole
work

4x

re 2650
T 48+2
99A

50

Parts for one Compute Node DL145

	Part Number	Qty	Description
1	365520-B21	1	HP ProLiant DL145 1P 2.4GHz 2GB 40GB ATA
1.1	230534-B21	1	40-GB ATA/100 7200r disk drive 1"
1.2	361038-B21	1	PC2700 2GB Memory option kit 2x1GB
1.3	366619-B21	1	DL145 2.4GHz AMD64 250 CPU option kit

Parts for the Controll Node DL585, Storage and Switches

	Part Number	Qty	Description
1	378020-421	1	HP ProLiant DL585 2.4GHz 1MB 2GB 2P AMD6
1.1	273915-B21	1	Smart Array 6402/128 Ultra320 2-chan
1.2	290563-B21	1	NC7771 PCI-X 10/100/1000-T Server Adapte
1.3	347708-B21	4	146.8GB 15000r U320 disk 1"
1.4	371047-B21	2	PC2700 1GB DDR SDRAM DIMM kit 2x512MB
2	302970-B21	1	MSA30 Dual Buss Ultra320 7+7 1"
2.1	286716-B22	14	146.8GB 10000r U320 disk 1"
3	J4899A	3	ProCurve 2650 10/100-T 48+2=50 Port 1U
4	J4904A	6	ProCurve 2848 10/100/1000-T 44+4=48 Port

```
2.1          286716-B22      14 146.8GB 10000r U320 disk 1"
3           J4899A         3 ProCurve 2650 10/100-T 48+2=50 Port 1U
4           J4904A         6 ProCurve 2848 10/100/1000-T 44+4=48 Port
```

For Golden Eggs:
<http://www.LinuxHPC.org>

When this diagram has influenced on your
purchase decision, please let me know.
Matti.Patari@Kolumbus.fi GE-Architect.

Date: 16-Mar-2005

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HP Cluster Palatform 4000 AMD64 GOLDEN EGGS Visuals, Helsinki		

CP4000GigE102