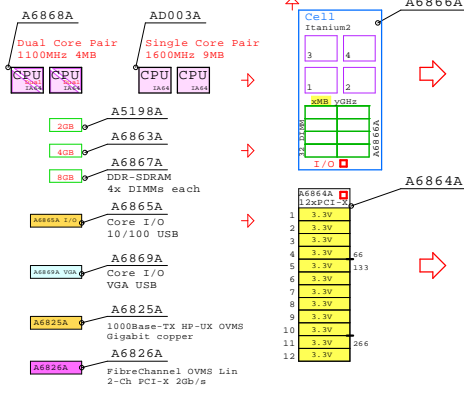
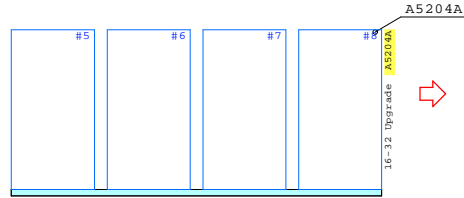
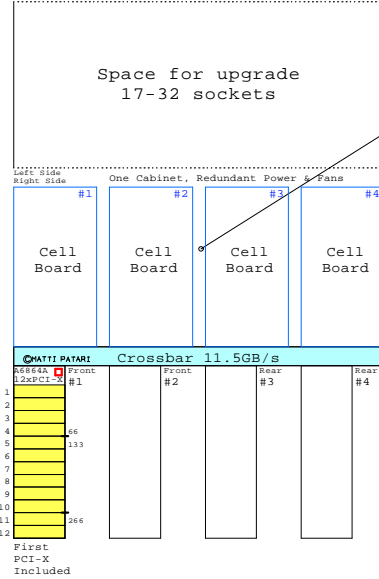


HP Integrity Superdome Server, 16 - 64 Sockets

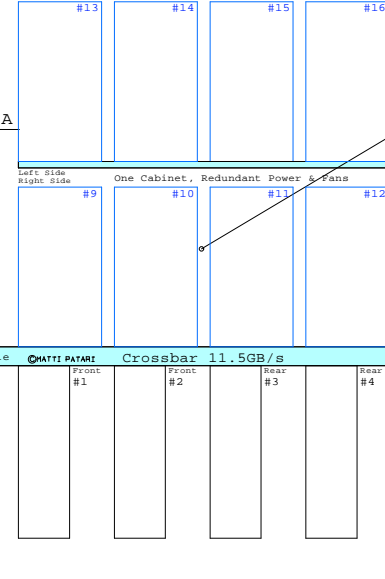
1600MHz IA64



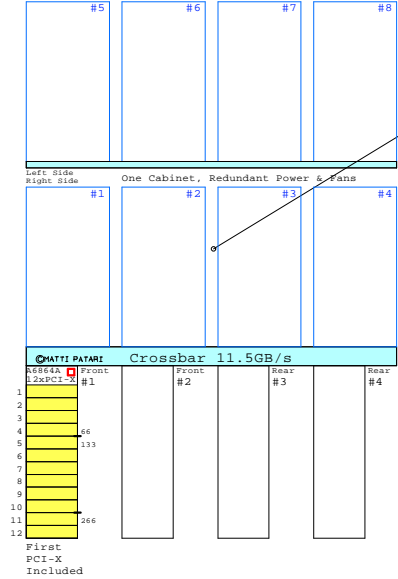
HP Superdome Server 16-sockets Intel Itanium2 IA64 SMP



Upgrade Cabinet for 64-sockets



HP Superdome Server 32-sockets Intel Itanium2 IA64 SMP



First 16 sockets, left cabinet

| Part Number | Qty | Description |
|-------------|-----|---|
| A5198A | 2 | Memory HP SuperD 2GB DRAM 4x512MB, quad |
| A6113A | 1 | SuperDome 16-sockets Left Cabinet |
| A6825A | 2 | 1000Base-TX Gigabit copper HP-UX.OVMS |
| A6826A | 1 | PCI-X 2Gb/s 2-ch FibreChan Lin OVMS |
| A6863A | 10 | Memory HP SuperD 4GB DRAM 4x1GB, quad |
| A6864A | 3 | Superdome 12-slot PCI-X Chassis |
| A6865A | 1 | Superdome Core I/O, 10/100 USB RS-232 |
| A6866A | 4 | Cell Board Superdome Empty |
| A6868A | 1 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |
| AD003A | 5 | 1.6GHz-9MB 2xSC Itanium2 for Superdome |

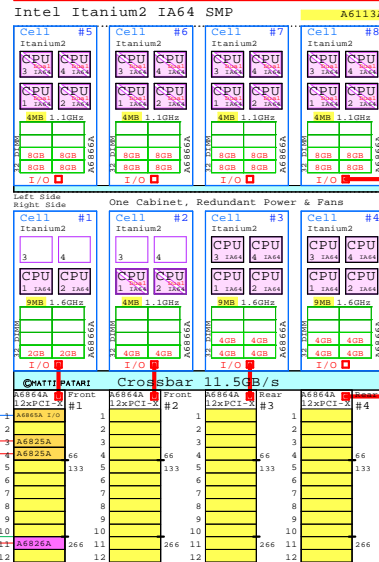
Upgrade, 16-32 sockets, left top

| Part Number | Qty | Description |
|-------------|-----|--|
| A5204A | 1 | SuperDome 16-32 sockets Upgrade |
| A6866A | 4 | Cell Board Superdome Empty |
| A6867A | 16 | Memory HP SuperD 8GB DRAM 4x2GB, quad |
| A6868A | 8 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |

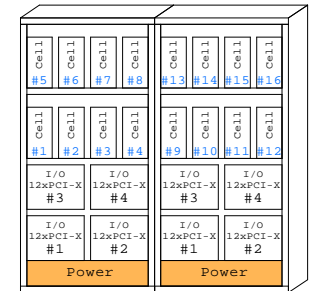
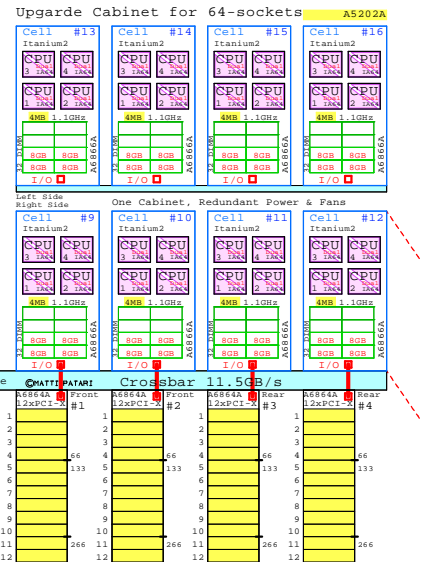
Upgrade, 32-64 sockets, right cabinet

| Part Number | Qty | Description |
|-------------|-----|--|
| A5202A | 1 | SuperDome 64-sockets Upgrade Right Cabin |
| A6864A | 4 | Superdome 12-slot PCI-X Chassis |
| A6866A | 8 | Cell Board Superdome Empty |
| A6867A | 32 | Memory HP SuperD 8GB DRAM 4x2GB, quad |
| A6868A | 16 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |

HP Superdome Server 16-sockets Intel Itanium2 IA64 SMP



Upgrade Cabinet for 64-sockets



Superdome 32+32 = 64 Sockets

HP UX 11i version 2
Windows Server 2003 EE
Linux
OpenVMs V8.2-1

For Golden Eggs:
<http://www.linuxHPC.org>
<http://www.WindowsHPC.org>
<http://www.OpenVMs.org>
<http://goldeneggs.spyderbyte.com/>

When this diagram has supported your planning process, please let me know. Your comments are appreciated.
Matti.Patari@Kolumbus.Fi GE-Painter.

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| | | |
|-------------------------------|-------------|--------------------------|
| GOLDEN EGGS Visuals™ Helsinki | 14-Aug-2006 | GESUPERDOMEA |
| | | Matti.Patari@Kolumbus.fi |

HP Superdome 1600MHz IA64
GOLDEN EGGS Visuals, Helsinki

For more detailed configuring, please consult the latest HP QuickSpecs. Detailed configurations are serviced also at: <http://www.VisioCafe.com>
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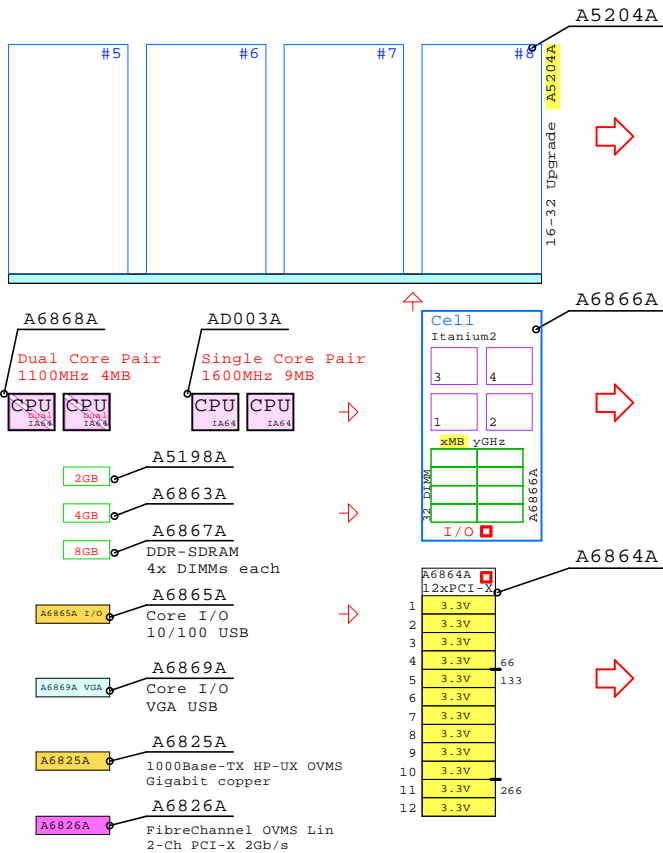
FibreChannel to Storage

Link to the most fresh version of this document:
<http://goldeneggs.spyderbyte.com/geggs/GESUPERDOMEa.pdf>

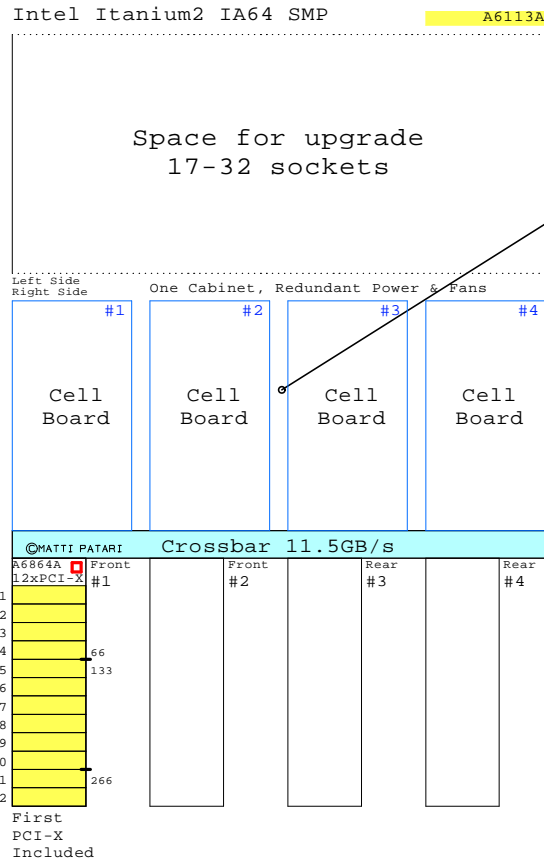
Superdome

HP Integrity Superdome Server, 16 - 64 Sockets

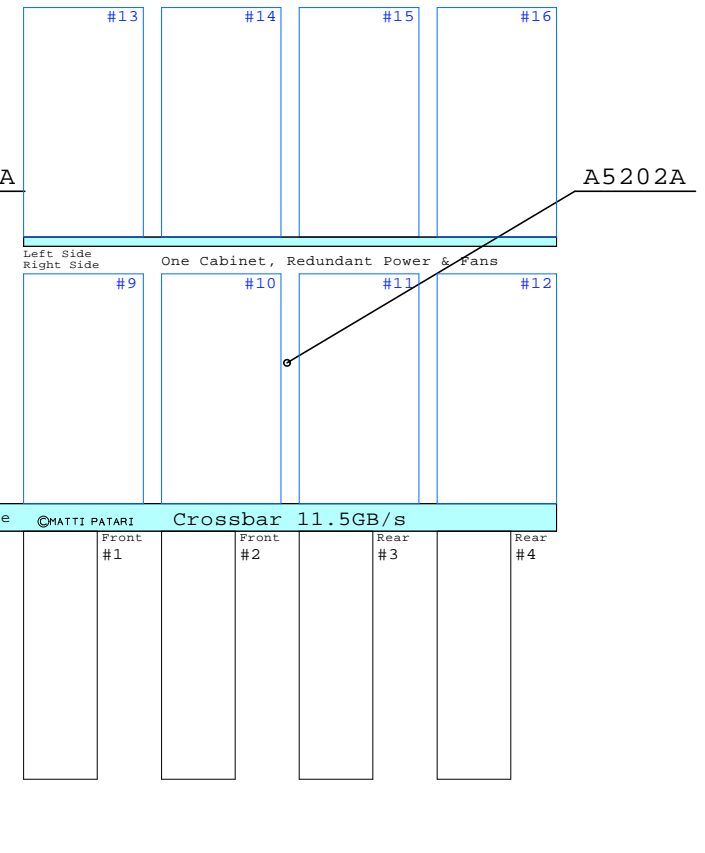
1600MHz IA64



HP Superdome Server 16-sockets



Upgrade Cabinet for 64-sockets



First 16 sockets, left cabinet

| Part Number | Qty | Description |
|-------------|-----|---|
| A5198A | 2 | Memory HP SuperD 2GB DRAM 4x512MB, quad |
| A6113A | 1 | SuperDome 16-sockets Left Cabinet |
| A6825A | 2 | 1000Base-TX Gigabit copper HP-UX,OVMS |
| A6826A | 1 | PCI-X 2Gb/s 2-ch FibreChan Lin OVMS |
| A6863A | 10 | Memory HP SuperD 4GB DRAM 4x1GB, quad |
| A6864A | 3 | Superdome 12-slot PCI-X Chassis |
| A6865A | 1 | Superdome Core I/O, 10/100 USB RS-232 |
| A6866A | 4 | Cell Board Superdome Empty |
| A6868A | 1 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |
| AD003A | 5 | 1.6GHz-9MB 2xSC Itanium2 for Superdome |

Upgrade, 16-32 sockets, left top

| Part Number | Qty | Description |
|-------------|-----|--|
| A5204A | 1 | SuperDome 16-32 sockets Upgrade |
| A6866A | 4 | Cell Board Superdome Empty |
| A6867A | 16 | Memory HP SuperD 8GB DRAM 4x2GB, quad |
| A6868A | 8 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |

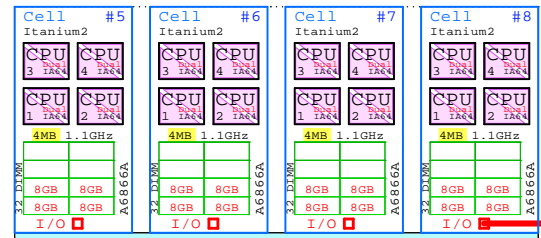
Upgrade, 32-64 sockets, right cabinet

| Part Number | Qty | Description |
|-------------|-----|--|
| A5202A | 1 | SuperDome 64-sockets Upgrade Right Cabin |
| A6864A | 4 | Superdome 12-slot PCI-X Chassis |
| A6866A | 8 | Cell Board Superdome Empty |
| A6867A | 32 | Memory HP SuperD 8GB DRAM 4x2GB, quad |
| A6868A | 16 | 1.1GHz-4MB 2xDC Itanium2 for Superdome |

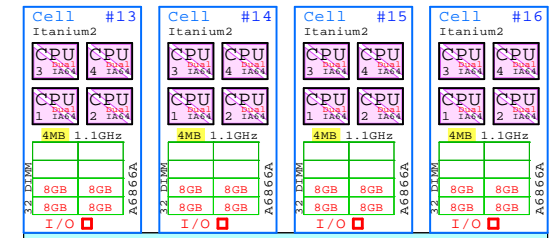
Upgrade path: 16-sockets -> 32 -> 64, two cabinets.

HP Superdome Server 16-sockets

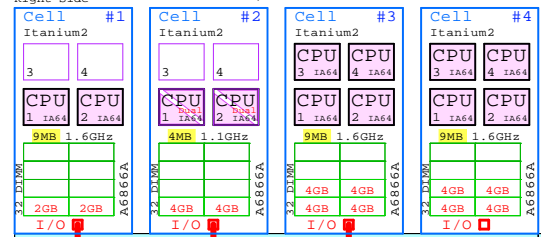
Intel Itanium2 IA64 SMP A6113A



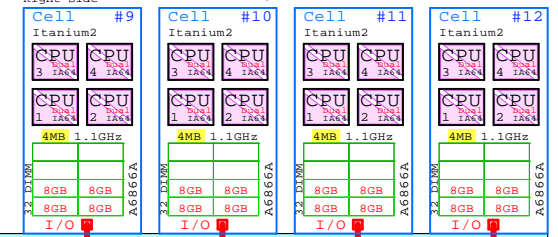
Upgrade Cabinet for 64-sockets A5202A



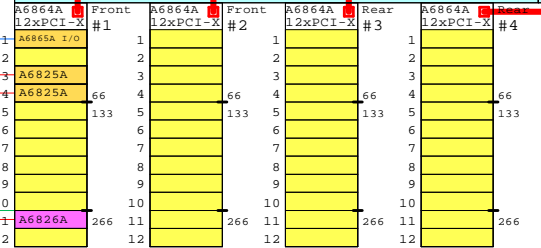
Left Side Right Side One Cabinet, Redundant Power & Fans



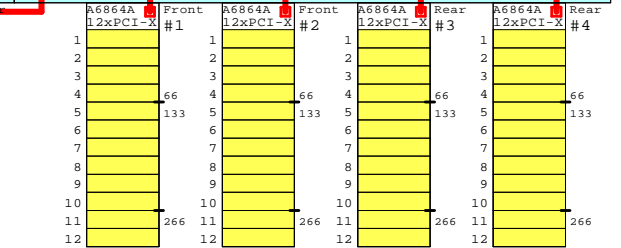
Left Side Right Side One Cabinet, Redundant Power & Fans



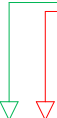
Crossbar 11.5Gb/s



Cable Crossbar 11.5Gb/s



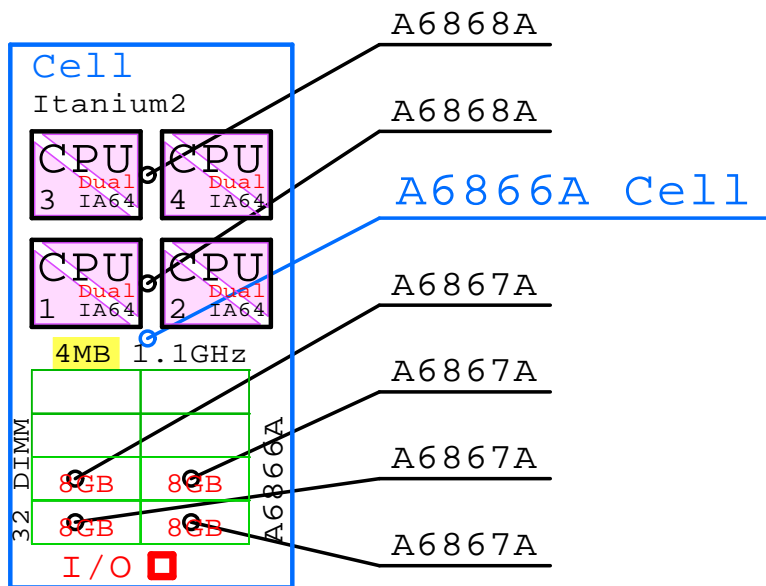
Gigabit Gigabit Remote Manager



FibreChannel to Storage

Link to the most fresh version of this document:
<http://goldeneggs.spyderbyte.com/geggs/GESUPERDOMEa.pdf>

Storage hardware may not be supported on this operating system. For more detailed configuring, please consult the latest HP QuickSpecs. Detailed configurations are serviced also at: <http://www.VisioCafe.com>. Painted with Golden Eggs Software: 02-Aug-2006. All trademarks in this document are those of their owners.



HP UX 11i version 2
Windows Server 2003 EE
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OpenVMS V8.2-1

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

When this diagram has supported your planning process, please let me know. Your comments are appreciated.
Matti.Patari@Kolumbus.Fi GE-Painter.

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14-Aug-2006

GESUPERDOMEa

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HP Superdome 1600MHz IA64

GOLDEN EGGS Visuals, Helsinki

First rev 20-Jun-2006

Superdome