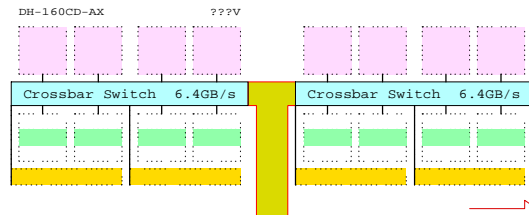


AlphaServer GS160 67/731 Systems

Tru64 UNIX or
OpenVMS
731MHz EV67

AlphaServer GS160 Model 8

Upgrade: M8 -> M16



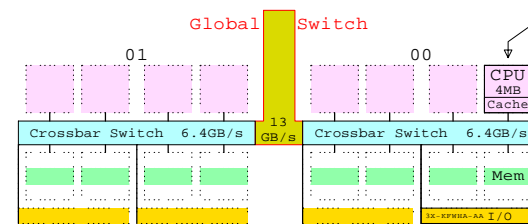
AlphaServer GS160 Model 8

DA-160BC-AA/AB Model 8 Tru64 UNIX
DY-160BC-AA/AB Model 8 OpenVMS
208/416V

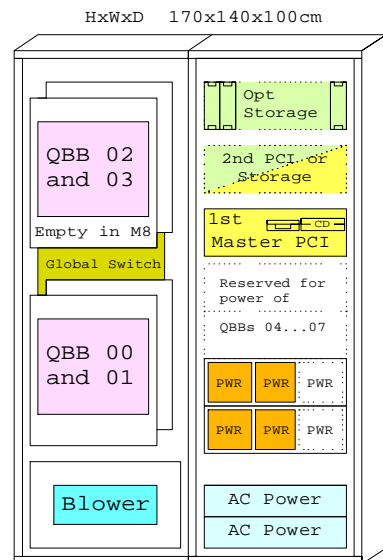
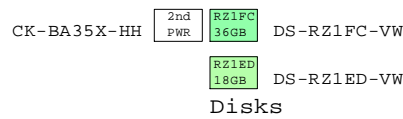
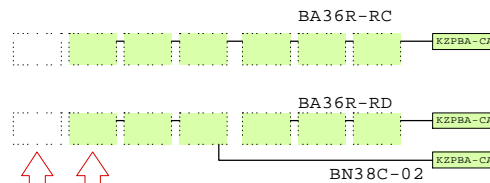
AlphaServer GS160 Model 16

DA-160CC-AA/AB Model 16 Tru64 UNIX
DY-160CC-AA/AB Model 16 OpenVMS
208/416V

Field upgrade 02-03 QBB
DH-160CD-AX



Storage Shelves, 1-2



One Storage
Storage / PCI
Standard PCI
Reserved for power of
QBBs 04...07
H7506-AA 1-2
Optional power

BN25G-07

One CPU included

CPU
3X-KN8AA-AD UNIX
3X-KN8AA-AE OpenVMS

Memory Upgrade
1GB Mem Mem: 1GB

3X-MS8AA-BB 1GB Module
3X-MS8AA-BU 1GB DIMM

3X-MS8AA-CB 2GB Module
3X-MS8AA-CU 2GB DIMM

3X-MS8AA-DB 4GB Module
3X-MS8AA-DU 4GB DIMM

Monit 17" C 3R-VRQP7-24

Console PC 3X-DS8BA-AA/AB
3X-DS8BA-AA Hub for 2nd partition

Console HUB 3X-DS8AA-AA

BN39C-02, Video
BN19C-2E
SN-LKQ47-AF

Licenses included:

- Tru64 UNIX V4.0G, Base license, Unlimited User license, Server Extension license, and Internet Solutions Software license and Netscape's Enterprise Server 3.0.
- OpenVMS V7.2-1H1 Base license and Enterprise Integration Package V3.0.

@731MHz
SPECint95 -
SPECfp95 -
SPECweb96 -
TPC -

Software Processor Code: Q

COMPAQ	12-Sep-2000	GEAGS1601
	Matti.Patari@compaq.com	

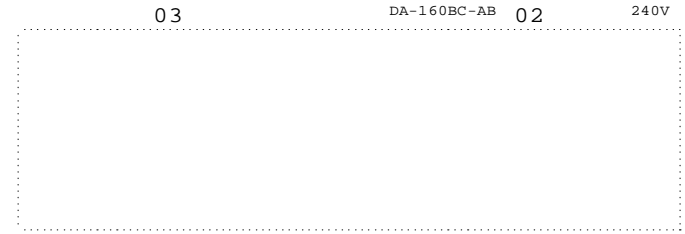
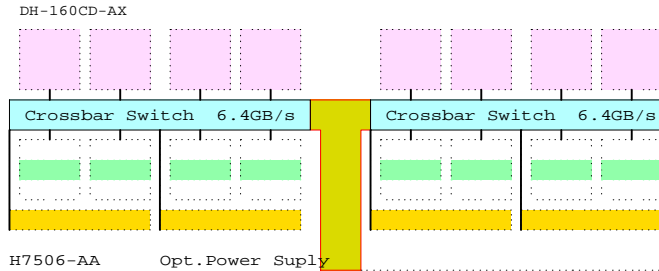
AlphaServer GS160 M16 System
GOLDEN EGGS Visuals, Helsinki

AlphaServer GS160 Tru64 UNIX System

Ethernet
FDDI

Tru64 UNIX
731MHz EV67

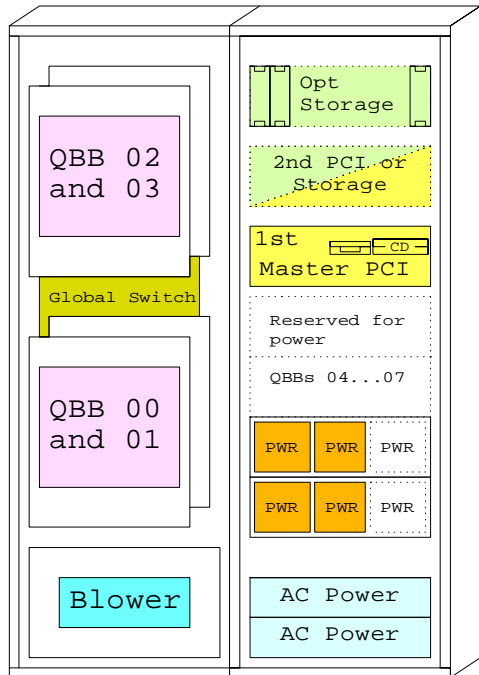
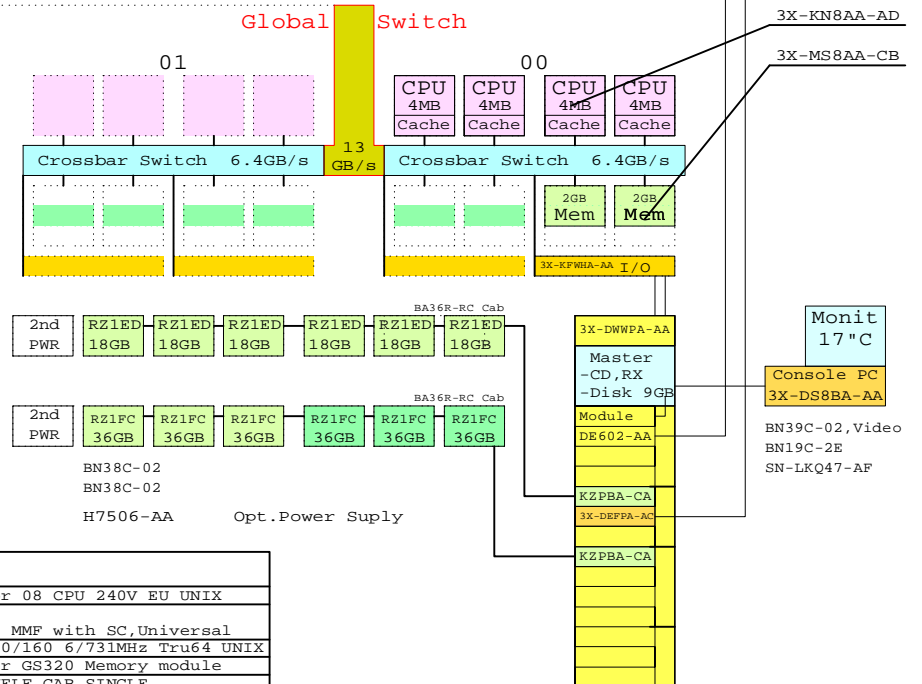
AlphaServer GS160 Model 8



Field upgrade,
02-03 QBB

BOM for this M08--M16 upgrade

Part Number	Qty	Description
1	DH-160CD-AX	1 2xQBB AlphaServer GS160 upg. 08->16
1.1	H7506-AA	1 Power Supply for AS GS160/320 Need: 1-4



AlphaServer GS160

BOM for this M08 entry system

Part Number	Qty	Description
1	DA-160BC-AB	1 AS GS160 M08 for 08 CPU 240V EU UNIX
1.1	3X-DEFFA-AC	1 PCI to FDDI SAS MMF with SC,Universal
1.2	3X-KN8AA-AD	3 CPU Module GS320/160 6/731MHz Tru64 UNIX
1.3	3X-MS8AA-CB	2 2GB AlphaServer GS320 Memory module
1.4	BA36R-RC	1 RH ULTRASCSCI SHELF CAB SINGLE
1.4.1	CK-BA35X-HH	1 180W Stor.Shelf PWR for AS4x00
1.4.2	DS-RZ1FC-VW	6 36GB 10000r UltraSCSCI Disk
1.5	BA36R-RC	1 RH ULTRASCSCI SHELF CAB SINGLE
1.5.1	CK-BA35X-HH	1 180W Stor.Shelf PWR for AS4x00
1.5.2	DS-RZ1ED-VW	6 18.2GB 10000r UltraSCSCI disk
1.6	BN38C-02	2 Ultra Cbl VHDCI - 68HD
1.7	H7506-AA	1 Power Supply for AS GS160/320 Need: 1-4
1.8	KZPBA-CA	2 PCI to UltraSCSCI Adapter UWSE
2	3R-VROP7-24	1 COMPAQ P75 CLR MON,NH,TC099
3	3X-DS8BA-AA	1 PC-based system console, tower, US
4	BN39C-02	1 1.8 Video Extension Cable ****
5	SN-LKQ47-AF	1 102 KEY KYBD,NON-WIN, Finnish
6	BN19C-2E	1 PowerCable 240V, C-Europe

This template is included in the present GOLDEN EGGS Software kit.

GS160 UNIX

www.Compaq.com/golden-eggs
Since: May-2000

COMPAQ

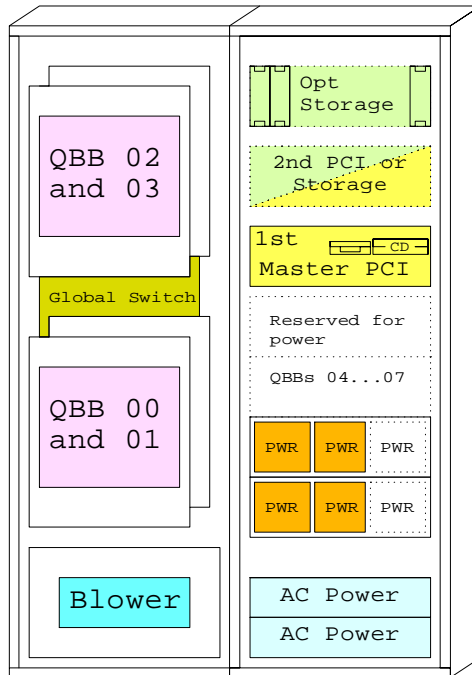
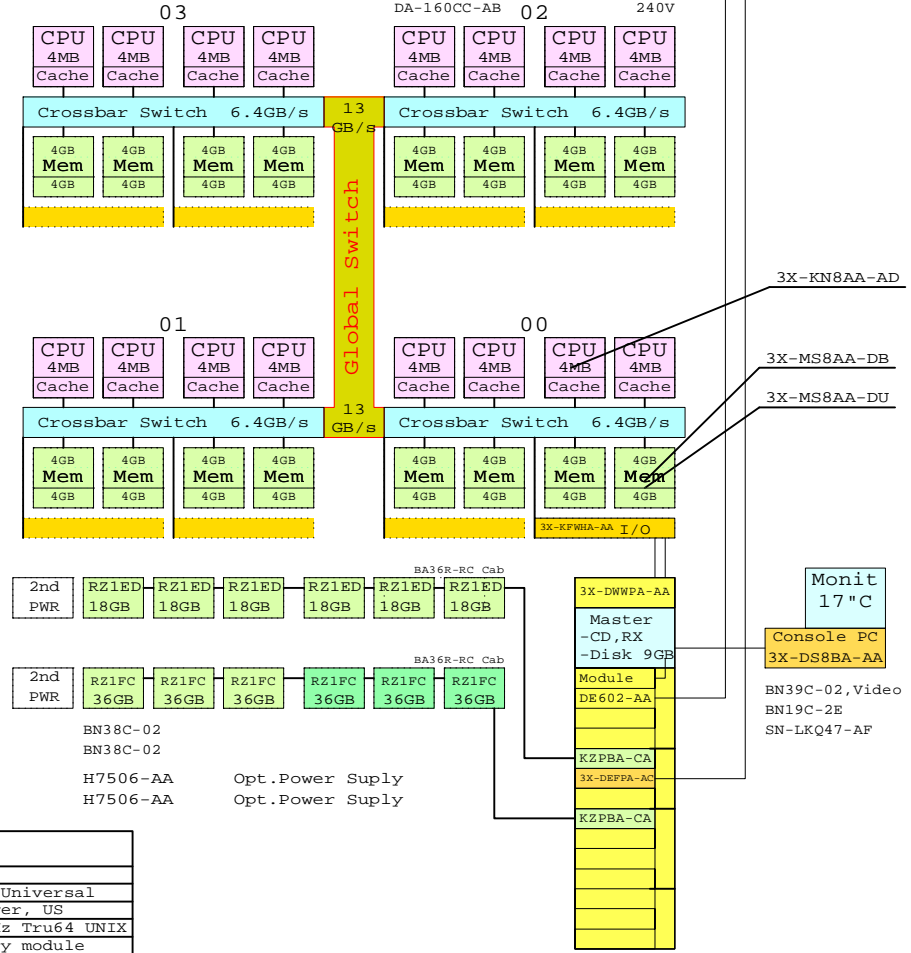
11-Sep-2000 GTAUGS1601
Matti.Patari@compaq.com

AlphaServer GS160 UNIX System
GOLDEN EGGS Visuals, Helsinki

AlphaServer GS160 Tru64 UNIX System, 16xCPU, 128GB

Ethernet
FDDI

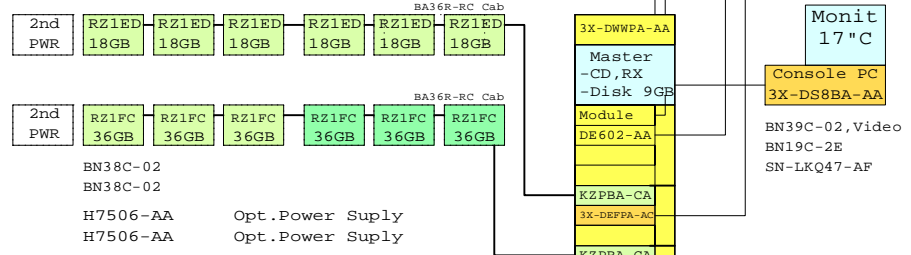
Tru64 UNIX AlphaServer GS160 Model 16
731MHz EV67



AlphaServer GS160

BOM for this system

Part Number	Qty	Description
3R-VRQP7-24	1	COMPAQ P75 CLR MON,NH,TCO99
3X-DEFPA-AC	1	PCI to FDDI SAS MMF with SC,Universal
3X-DS8BA-AA	1	PC-based system console, tower, US
3X-KN8AA-AD	15	CPU Module GS320/160 6/731MHz Tru64 UNIX
3X-MS8AA-DB	16	4GB AlphaServer GS320 Memory module
3X-MS8AA-DU	16	4GB AlphaServer GS320 Memory DIMM
BA36R-RC	2	RH ULTRASCSI SHELF CAB SINGLE
BN19C-2E	1	PowerCable 240V, C-Europe
BN38C-02	2	Ultra Cbl VHDCI - 68HD
BN39C-02	1	1.8 Video Extension Cable ****
CK-BA35X-HH	2	180W Stor.Shelf PWR for AS4x00
DA-160CC-AB	1	AS GS160 M16 for 16 CPU 240V EU UNIX
DS-RZ1ED-VW	6	18.2GB 10000r UltraSCSI disk
DS-RZ1FC-VW	6	36GB 10000r UltraSCSI Disk
H7506-AA	2	Power Supply for AS GS160/320 Need: 1-4
KZPBA-CA	2	PCI to UltraSCSI Adapter UWSE
SN-LKQ47-AF	1	102 KEY KYBD,NON-WIN, Finnish



This template is included in the present GOLDEN EGGS Software kit.

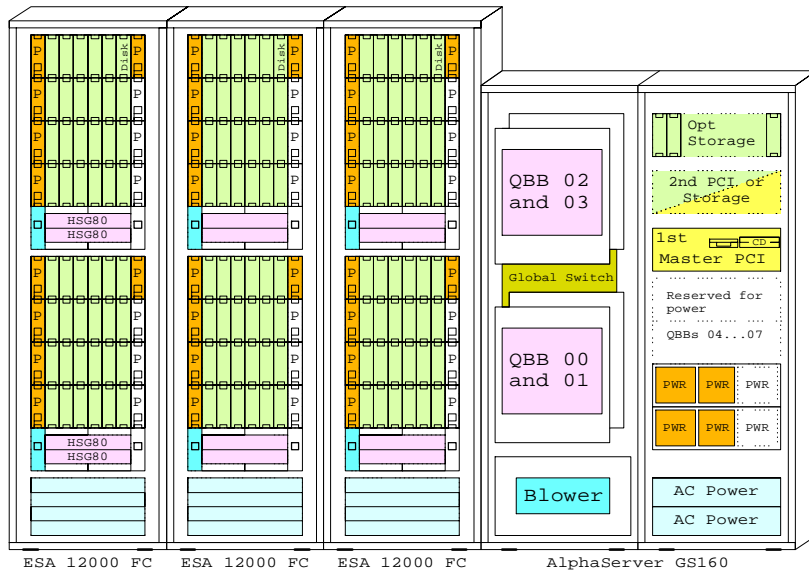
GS160 UNIX

www.Compaq.com/golden-eggs
Since May-2000

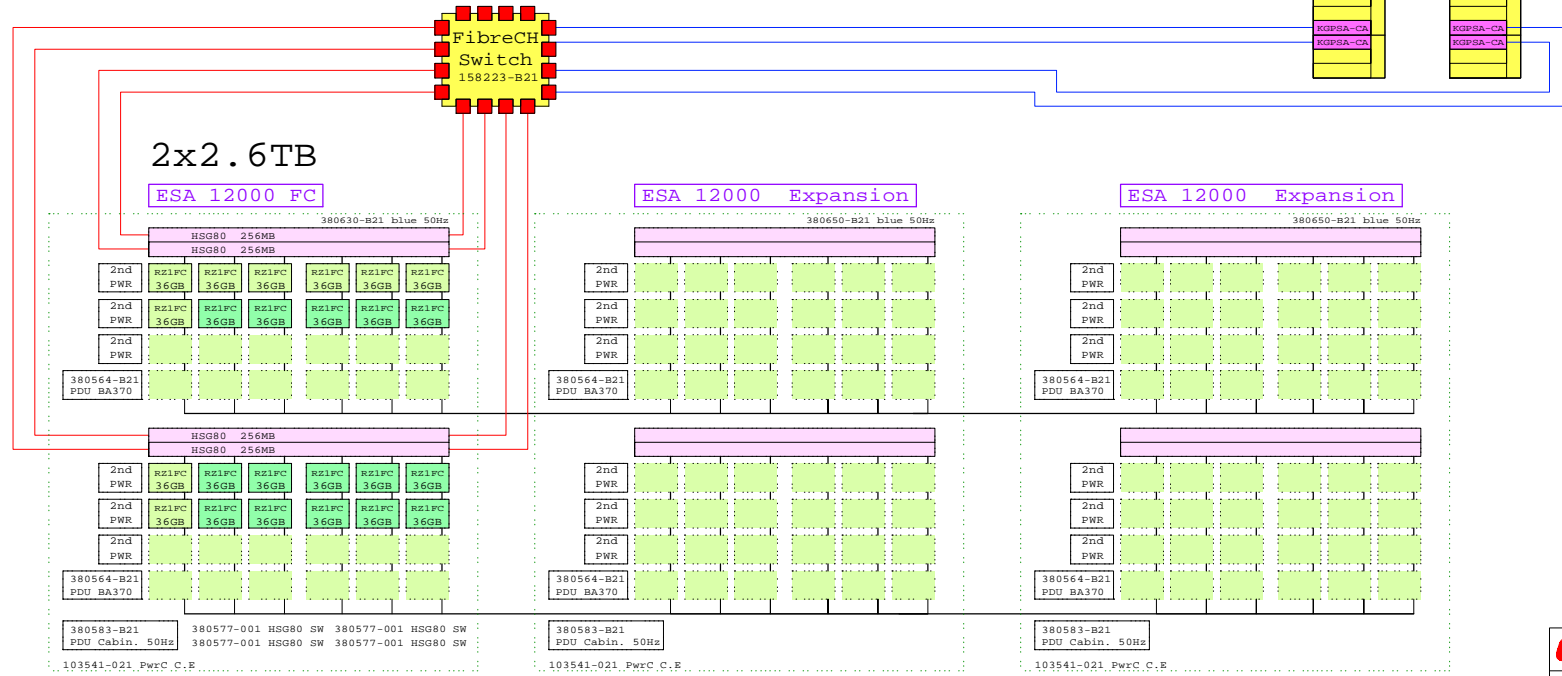
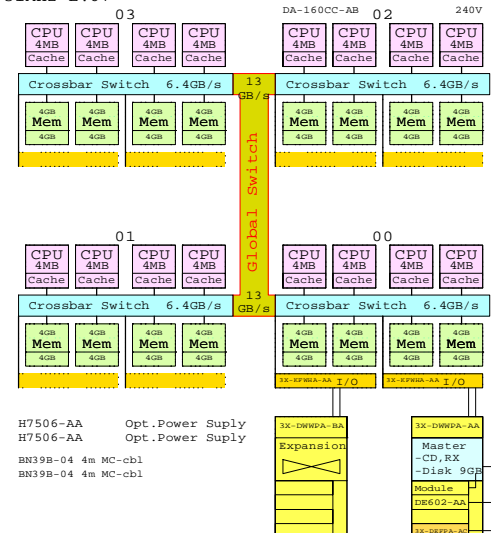
COMPAQ 11-Sep-2000 GTAUGS1602
Matti.Patari@compaq.com

AlphaServer GS160 UNIX System
GOLDEN EGGS Visuals, Helsinki

Ethernet
FDDI



Tru64 UNIX AlphaServer GS160 Model 16
731MHz EV67



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Since May-2000

COMPAQ 12-Sep-2000 GTAUGS1603
Matti.Patari@compaq.com

Ethernet
FDDI

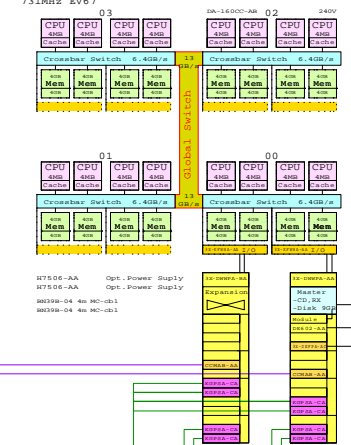
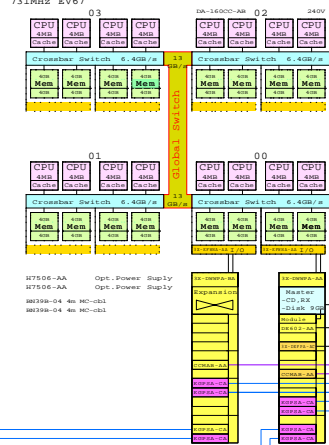
AlphaServer GS160 Tru64 UNIX System, 16xCPU, 128GB

AlphaServer GS160 Tru64 UNIX System, 16xCPU, 128GB

Ethernet
FDDI

Tru64 UNIX AlphaServer GS160 Model 16

Tru64 UNIX AlphaServer GS160 Model 16



Dual Memory Channel



2x2.6TB
ESA 12000 FC

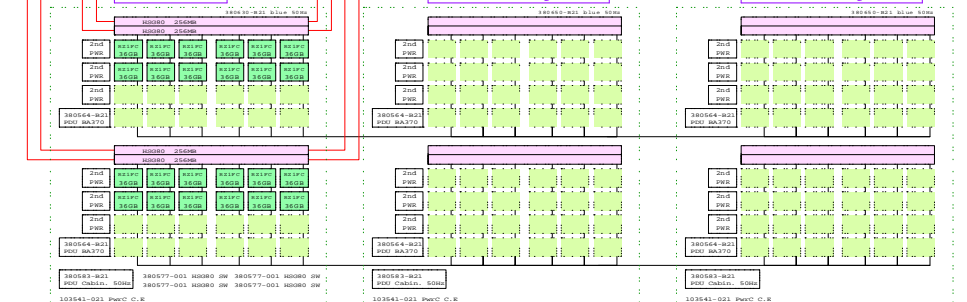
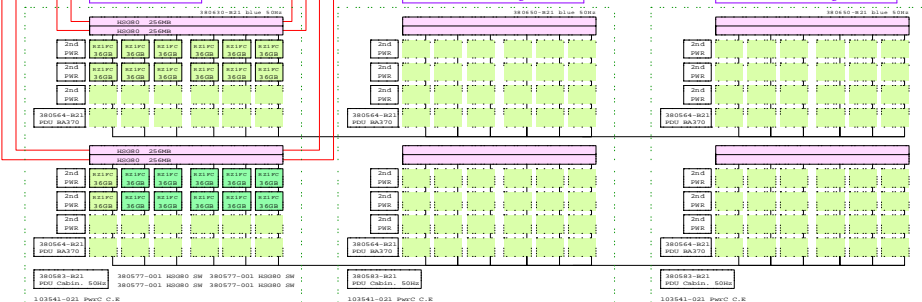
ESA 12000 Expansion

ESA 12000 Expansion

2x2.6TB
ESA 12000 FC

ESA 12000 Expansion

ESA 12000 Expansion

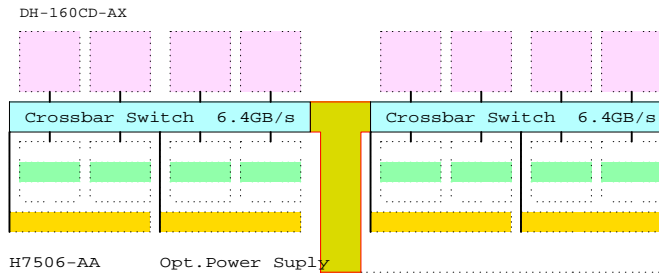


AlphaServer GS160 OpenVMS System

Ethernet
FDDI

OpenVMS
731MHz EV67

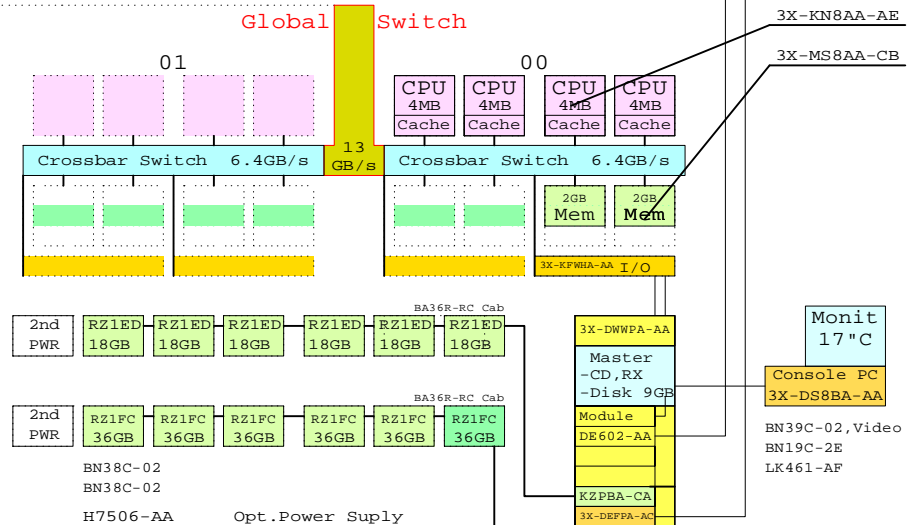
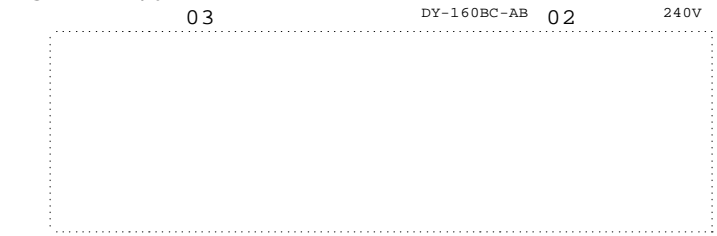
AlphaServer GS160 Model 8



Field upgrade,
02-03 QBB

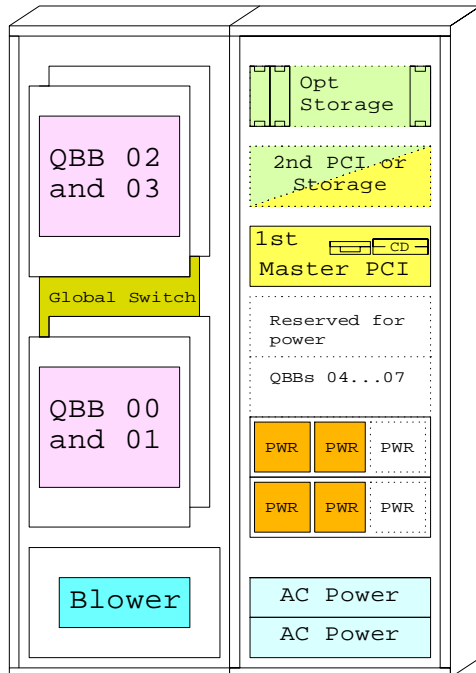
BOM for this M08--M16 upgrade

Part Number	Qty	Description
1	1	DH-160CD-AX 2xQBB AlphaServer GS160 upg. 08->16
1.1	1	H7506-AA 1 Power Supply for AS GS160/320 Need: 1-4



BOM for this system

Part Number	Qty	Description
1	1	DY-160BC-AB 1 AS GS160 M08 for 08 CPU 240V EU OVMS
1.1	1	3X-DEFFA-AC 1 PCI to FDDI SAS MMF with SC,Universal
1.2	3	3X-KN8AA-AE 3 CPU Module GS320/160 6/731MHz OpenVMS
1.3	2	3X-MS8AA-CB 2 2GB AlphaServer GS320 Memory module
1.4	1	BA36R-RC 1 RH ULTRASCSI SHELF CAB SINGLE
1.4.1	1	CK-BA35X-HH 1 180W Stor.Shelf PWR for AS4x00
1.4.2	6	DS-RZ1FC-VW 6 36GB 10000r UltraSCSI Disk
1.5	1	BA36R-RC 1 RH ULTRASCSI SHELF CAB SINGLE
1.5.1	1	CK-BA35X-HH 1 180W Stor.Shelf PWR for AS4x00
1.5.2	6	DS-RZ1ED-VW 6 18.2GB 10000r UltraSCSI disk
1.6	2	BN38C-02 2 Ultra Cbl VHDICI - 68HD
1.7	1	H7506-AA 1 Power Suply for AS GS160/320 Need: 1-4
1.8	2	KZPBA-CA 2 PCI to UltraSCSI Adapter UWSE
2	1	3R-VRQP7-24 1 COMPAQ P75 CLR MON,NH,TCO99
3	1	3X-DS8BA-AA 1 PC-based system console, tower, US
4	1	BN39C-02 1 1.8 Video Extension Cable ****
5	1	BN19C-2E 1 PowerCable 240V, C-Europe
6	1	LK461-AF 1 VMS STYLE KEYBOARD, Fin/Swed



AlphaServer GS160

This template is included in the present GOLDEN EGGS Software kit.

GS160

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Since: May-2000

COMPAQ	11-Sep-2000	GTAVGS1601
	Matti.Patari@compaq.com	

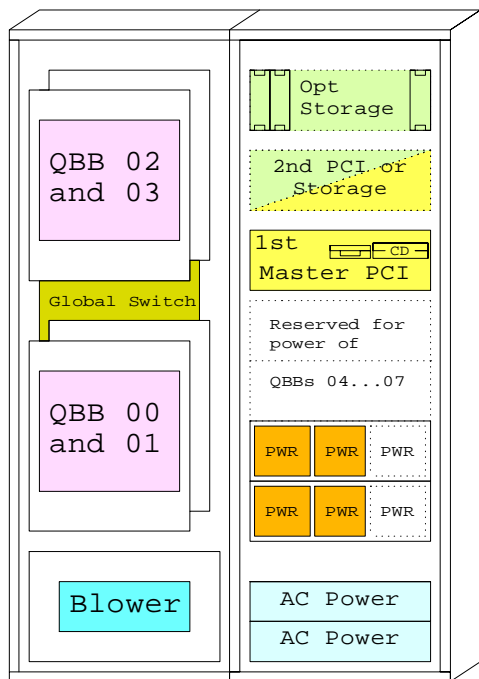
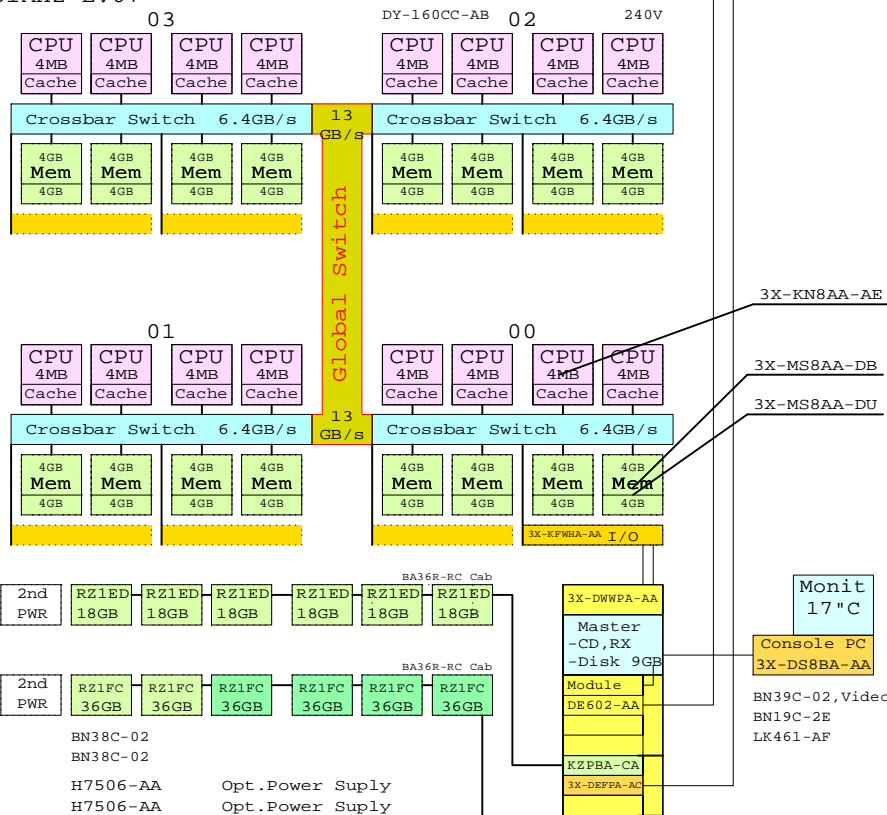
AlphaServer GS160 OVMS System
GOLDEN EGGS Visuals, Helsinki

AlphaServer GS160 OpenVMS System, 16xCPU, 128GB

Ethernet

FDDI

OpenVMS AlphaServer GS160 Model 16
731MHz EV67



AlphaServer GS160

BOM for this system

Part Number	Qty	Description
3R-VRQP7-24	1	COMPAQ P75 CLR MON,NH,TCO99
3X-DEFFPA-AC	1	PCI to FDDI SAS MMF with SC,Universal
3X-DS8BA-AA	1	PC-based system console, tower, US
3X-KN8AA-AE	15	CPU Module GS320/160 6/731MHz OpenVMS
3X-MS8AA-DB	16	4GB AlphaServer GS320 Memory module
3X-MS8AA-DU	16	4GB AlphaServer GS320 Memory DIMM
BA36R-RC	2	RH ULTRASCSTI SHELF CAB SINGLE
BN19C-2E	1	PowerCable 240V, C-Europe
BN38C-02	2	Ultra Cbl VHDCI - 68HD
BN39C-02	1	1.8 Video Extension Cable ****
CK-BA35X-HH	2	180W Stor.Shelf PWR for AS4x00
DS-RZ1ED-VW	6	18.2GB 10000r UltraSCSI disk
DS-RZ1FC-VW	6	36GB 10000r UltraSCSI Disk
DY-160CC-AB	1	AS GS160 M16 for 16 CPU 240V EU OVMS
H7506-AA	2	Power Suply for AS GS160/320 Need: 1-4
KZPBA-CA	2	PCI to UltraSCSI Adapter UWSE
LK461-AF	1	VMS STYLE KEYBOARD, Fin/Swed

This template is included in the present GOLDEN EGGS Software kit.

GS160 OVMS

www.Compaq.com/golden-eggs

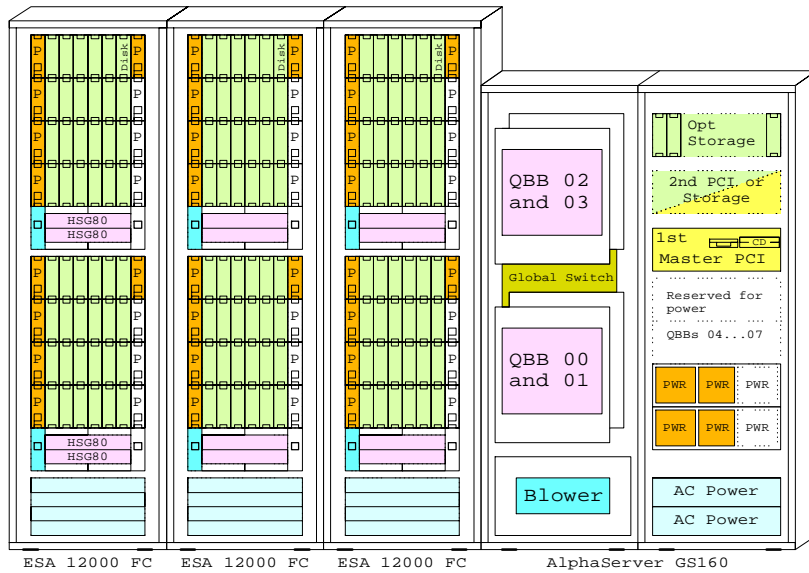
Since: May-2000

COMPAQ	11-Sep-2000	GTAVGS1602
	Matti.Patari@compaq.com	

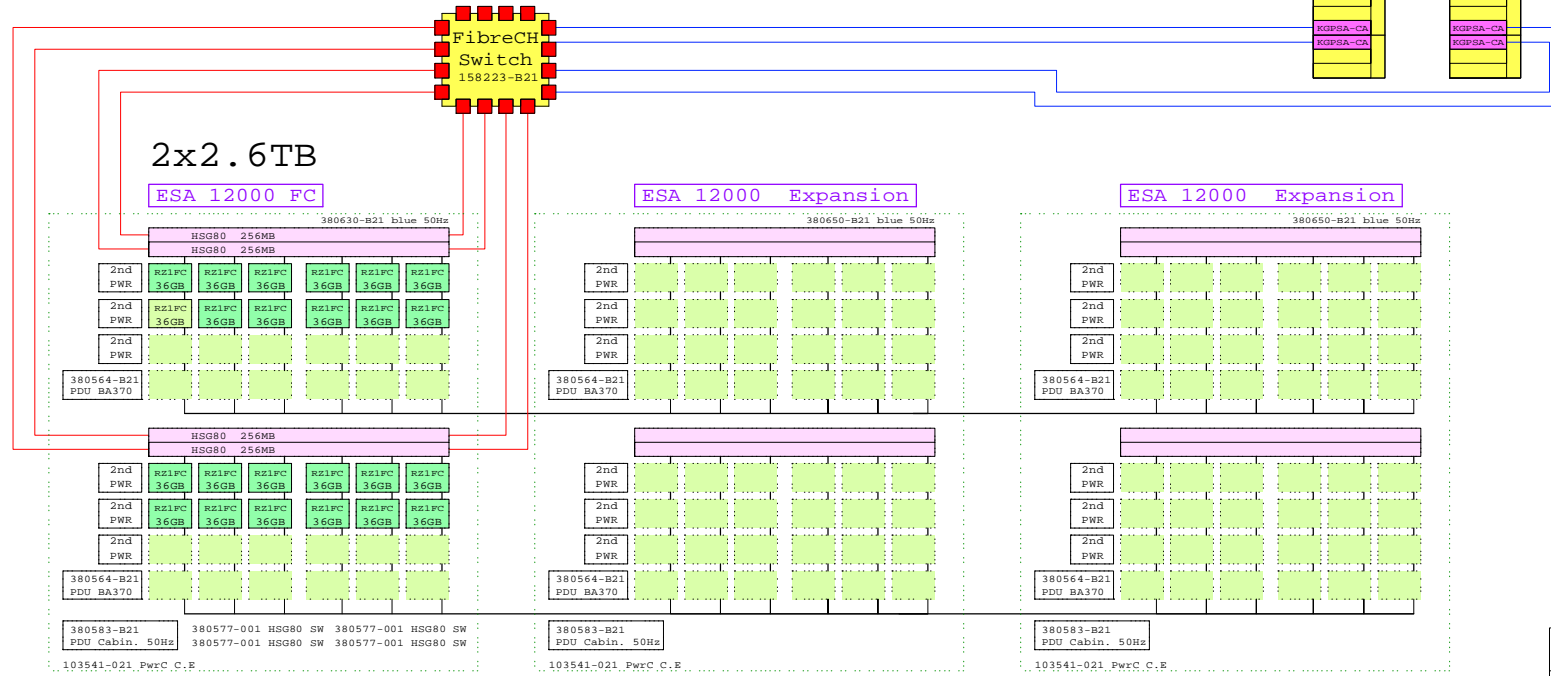
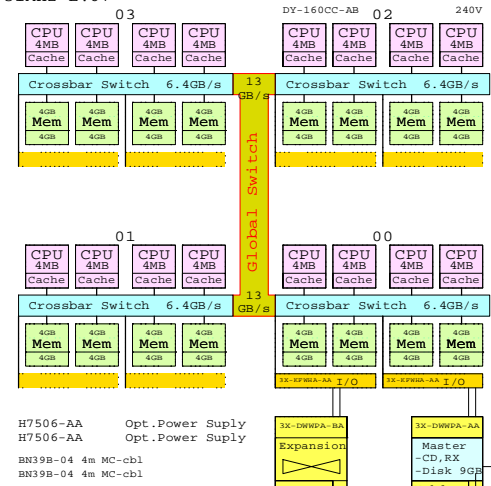
AlphaServer GS160 OVMS System
GOLDEN EGGS Visuals, Helsinki

AlphaServer GS160 OpenVMS System, 16xCPU, 128GB

Ethernet
FDDI



OpenVMS AlphaServer GS160 Model 16
731MHz EV67



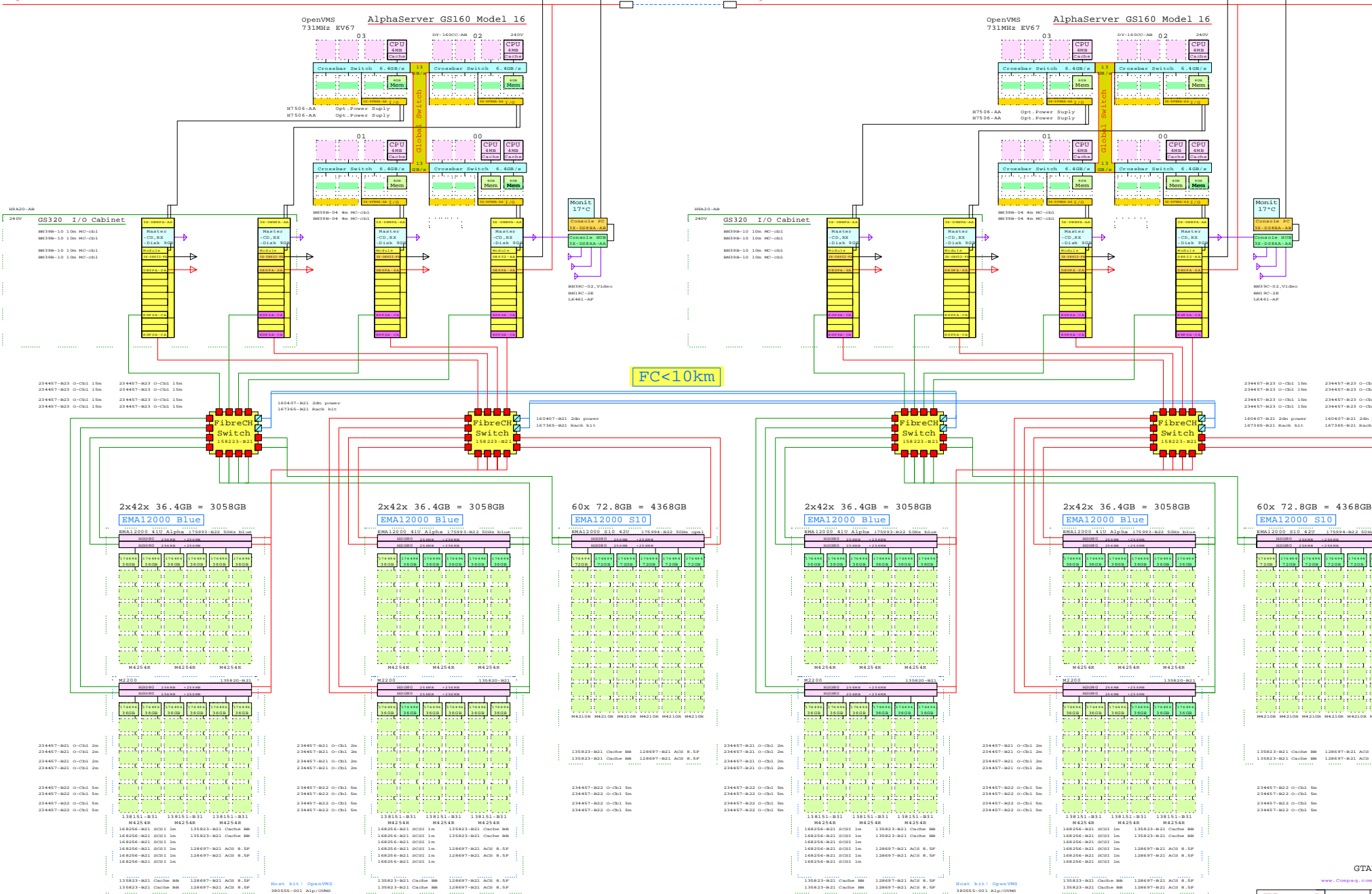
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Since May-2000

COMPAQ 12-Sep-2000 GTAVGS1603
Matti.Patari@compaq.com

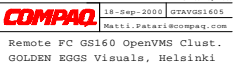
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GS160 OVMS

AlphaServer GS160 OVMS System
GOLDEN EGGS Visuals, Helsinki



FC < 10km



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