

Windows NT - Dual MV Intel Server FC-AL

HSG80 – Dual Controller Rackmount – SECURE PATH v2.0 (MSCS Cluster)

NOTE: Not provided in this config; Cluster Software and Private Network Connection...these must be ordered from their respective vendors.

Step1 – Select RM – Choose only one model type from the two below, based on customer requirements

Overall description of General Business & High Capacity Models

Includes: Datacenter 41U cabinet/rack; 2 – 24 slot enclosures, each with five power supplies (expandable to eight); dual Fibre Channel HSG80 six-channel controllers with 256 MB cache each (expandable to 512 MB each); dual cache battery and cache battery shelf, 1 expansion cable kit; 15-meter host cable; 240 V Power Distribution Unit, power cord and documentation. Holds up to 48 drives, GLMs also included.

General Business Model – 24 Drives

Description	Compaq
<i>Tip: Choose one</i>	
ESA12000 Dual Cntrl. Blue	380580-001
ESA12000 Dual Cntrl. Opal	380580-002

General Business Model – High Capacity – 48 Drives

Description	Compaq
<i>Tip: Choose one</i>	
ESA120000 Dual Cntrl. Blue	380600-001
ESA120000 Dual Cntrl. Opal	380600-002

Optional Expansion Cab

Tip: Dual enclosure expansion cabinet...chose one to match color

ESA12000 No Cntrl. Blue	380640-001
ESA12000 No Cntrl. Opal	380640-002

Redundant Power Options: Optional

Description	Compaq
<i>Tip: Choose up to three per BA370 enclosure</i>	
180 Watt Power supply	380565-B21
<i>Tip: Choose one per BA370 enclosure</i>	
AC Input Unit	380564-B21
<i>Tip: Order one per rack cab</i>	
PDU 60Hz	380582-001

Cache Upgrades – Optional

Note: 256 or 512MB supported only...four slots available for cache...all slots must be of like size DIMMS

Description	Compaq
<i>Tip: Add only one per controller (ESA12000 comes with 256 MB per HSG80 Controller)</i>	
256MB – 2x128MB	380674-B21

Step2 – ACS – Firmware (PCMCIA) Card

Tip: One per HSG80 required.

Description	Compaq
ACS v8.3	380577-001

Step3 – Platform Kit

Note: Includes SWCC

Tip: One per OS type required

Description	Compaq
WNT - Intel	380551-001

Step4 – Secure Path

Tip: One per Raid Array

Description	Compaq
Secure Path v2.0	380594-001

Step5 – Host Adapter

Note: GLM included

Tip: Four adapters required for this config.

Description	Compaq
WNT – Intel	380574-001

Step6 - Disks

Description	Compaq
4GB, 7200 RPM, UWSE	380691-B21
9GB, 7200 RPM, UWSE	DS-RZ1DA-VW
9GB, 10K RPM, UWSE	380588-B21
18GB, 7200 RPM, UWSE	DS-RZ1EA-VW
18GB, 10K RPM, UWSE	380589-B21

Step7 – Hub, GBIC's and Cables

Note: Two Hubs required...point to point not supported...(no GBIC's included)

Tip: When ordering 7 Port Hub also order rackmount hardware.

HUB

Description	Compaq
12 Port Hub	295573-B22
Or	
7 Port Hub	234453-001
Rackmount Kit	242795-B21

GBIC and Connection Kit

Tip: Order two kits for this config.

Description	Compaq
3 GBIC + 2 – 2M Cables	380579-B21

CABLES - Optional

NOTE: One 15M cable comes with each RA12000 and two 2M cables come with each GBIC Kit.

Tip: Order one cable.

Description	Compaq
2Meter	234457-B21

5Meter	234457-B22
15Meter	234457-B23
30Meter	234457-B24
50Meter	234457-B25

Step8 – UPS

Description	Compaq	
Low Voltage R3000	242705-001	w/cord
<i>Note: Actual VA is 2880...uses L5-30P plug</i>		
High Voltage R3000h	242705-003	w/cord
<i>Note: Actual VA is 3000...uses L6-20P plug</i>		