

Airline Company

Have 20 HP servers running three production applications

- most still running Windows 2000
- some running Windows 2003

Investigate server consolidation for DRC using blade technology:

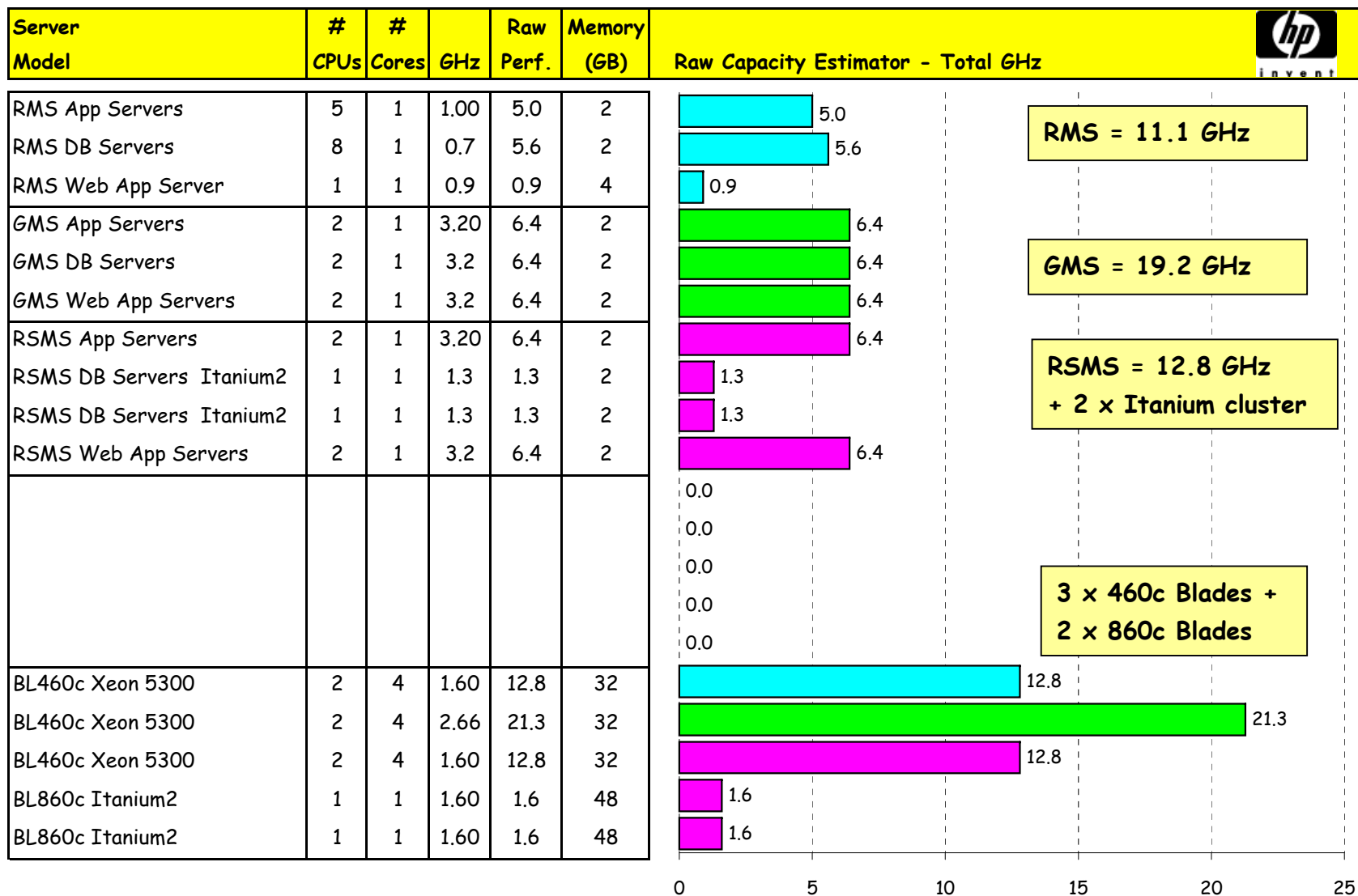
- RMS application is 11 GHz raw capacity
- GMS application is 19 GHz raw capacity
- RSMS application is 13 GHz raw capacity
- Plus the two database servers are running on HP Itaniums with cluster failover

Propose an HP Blade server for the DRC running VMware:

- 3 x 460c (Intel Xeon) blades + 2 x 860c (Intel Itanium2) blades
- or
- 3 x 485c (AMD Opteron) blades + 2 x 860c (Intel Itanium2) blades

Server Group	Qty	Platform and server config	Cluster
RMS Application			
-Application Server	5	HP Netserver LC2000,CPU PIII 1 GHz, RAM 2GB, 2x18GB, 2x36 GB HD	N
-Database Server	2	HP Netserver LH6000,CPU4x PIII 700MHz, RAM 2GB, 2x18 GB HD, 420	N
-Web Application Server	1	HP NetserverLH6000,CPU PIII 900MHz, RAM 4GB, 2x18GB,4x36GB Wii	N
GMS Application			
-Application Server (SAP)	2	HP DL380G3,CPU Xeon 3.2GHz, RAM 2GB, 2x36	N
-Database Server	2	HP DL380G3,CPU Xeon 3.2GHz, RAM 2GB, 2x36 GB HD, 440 GB SAN	N
-Web Server	1	HP DL380G3,CPU Xeon 3.2GHz, RAM 2GB, 2x36 GB HD	N
-PDA Gateways	1	HP DL380G3,CPU Xeon 3.2GHz, RAM 2GB, 2x36 GB HD	N
RSMS Application			
-Application Server	2	HP DL380G4,CPU 2xXeon3.2GHz,RAM 2GB, 2x36 GB Windows Server	N
-Database Server	2	HP rx2600,CPU Itanium2 1.3GHz,RAM 2GB, 2x36 GB, 1.2 TB SAN Win2	Y
-Web Server (IIS)	2	HP DL380G4,CPU 2xXeon3.2GHz,RAM 2GB, 2x36 GB Windows Server	N
Total	20		

HP Blade Servers



HP Blade Servers

