Livingston Intl. AIX Systems in CGI

MDC (Mississauga, Canada)				PDC (Phoenix, U.S.)			
Model 8231-E1D	**Model 8205-E6D**	**Model 8205-E6D**	**Model 8205-E6D**	**Model 8231-E1D**	**Model 8205-E6D**	**Model 8205-E6D**	**Model 8205-E6D**
MDC p710 NIM	*MDC-p740A*	*MDC-p740B*	*MDC-p740C*	*PDC p710 NIM*	*PDC-p740A*	*PDC-p740B*	*PDC-p740C*
4-Way 3.6GHz Power 7+ MEM: 8192mb (8GB)	16-core 4.2GHz Power7+ MEM: 393,216mb	16-core 4.2GHz Power7+ MEM: 393,216mb	16-core 4.2GHz Power7+ MEM: 393,216mb	4-Way 3.6GHz Power 7+ MEM: 8192mb (8GB)	16-core 4.2GHz Power7+ 393,216mb	16-core 4.2GHz Power7+ MEM: 393,216mb	16-core 4.2GHz Power7+ MEM: 393,216mb
AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02	AIX 6.1 TL08 SP02

HOSTS (Logic Partitioning)

MDC-p740A
- MDCLII-VIOS1-A1-L1
- MDCLII-VIOS2-A2-L2
- WES01-L3
- IHS01-L4
- WAS01-L5
- ICM01-L6
- TSM01-L7
- ADMSRV1-L8
- CODAWEB1-L9
- CODAAPP1-L10
- CODADB1-L11
- CODARPT-L12
- CODATEST-L13

MDC-p740B
- MDCLII-VIOS1-B1-L21
- MDCLII-VIOS2-B2-L22
- WES02-L23
- IHS02-L24
- WAS02-L25
- ICM02-L26
- IPM02-L27
- ADMSRV2-L28
- CODAWEB2-L29
- CODAAPP2-L30
- CODADB2-L31
- IFX01-L32
- EXTECLIENT1-L33

MDC-p740C
- MDCLII-VIOS1-C1-L41
- MDCLII-VIOS2-C2-L42
- CM05-L43
- AIXTEST1-L44

Disaster Recovery Partitions for PDC
- ECM01-L45
- ECM02-L46
- ECM03-L47
- ECM04-L48
- ECM05-L49
- ECM06-L50
- ECM07-L51
- ECM08-L52
- ECM09-L53
- ECM10-L54
- ECM11-L55

PDC-p740A
- PDCLII-VIOS1-A1-L1
- PDCLII-VIOS2-A2-L2
- ECM01-L3
- ECM03-L4
- ECM05-L5
- ECM07-L6
- ECM09-L7
- ECM11-L8

Disaster Recovery Partitions for MDC
- CODAWEB1-L9
- CODAAPP1-L10
- CODADB1-L11
- CODARPT-L12

PDC-p740B
- PDCLII-VIOS1-B1-L21
- PDCLII-VIOS2-B2-L22
- ECM02-L23
- ECM04-L24
- ECM06-L25
- ECM08-L26
- ECM10-L27
- IBMSRV-L28

Disaster Recovery Partitions for MDC
- CODAWEB2-L29
- CODAAPP2-L30
- CODADB2-L31
- IFX01-L32

PDC-p740C
- PDCLII-VIOS1-C1-L41
- PDCLII-VIOS2-C2-L42
- CM01-L43
- CM02-L44
- CM07-L45
- IPDEV-L46
- AIXTEST2-L47

Disaster Recovery Partitions for MDC
- WES01-L48
- WES02-L49
- IHS01-L50
- IHS02-L51
- WAS01-L52
- WAS02-L53
- ICM01-L54
- ICM02-L55
- TSM01-L56
- IPM02-L57
- ADMSRV1-L58
- ADMSRV2-L59

Legend

- **LOIS :** Livingston On-Line Imaging System
- **LMS :** Livingston Managed Services, Document management services, Contact center services
- **CODA :** Livingston Financial System
- **ISIS :** Integrated Streamline Imaging System
- **Insight :** Livingston customer self-service, Insight Docs, Insight Compliance Center, Insight Imaging and Insight ISF

Storage subsystem LUNs assigned to VIOS1/2 as physical volumes, mapped to Partitions via vhost-vscsi pairs, and load balanced with MPIO and vscsi0/vscsi1 priority setting on each partition.

Failover Load-Sharing Primary/backup SEAs pairs on VIOS1/2, pinging via control channel with identical VLAN. 2 Virtual Trunk adapters on each SEA associated with different VLAN IDs, load balanced with one Trunk adapter activated on one SEA by bridging respective VLANs via 2 VIOSs through external tagged Switch ports & untagged Router ports.

Systems in HACMP Cluster

Host Name	Alias	CGI Name	IP Address	Middleware (OS: AIX 6.1 TL08 SP02)	MDC-p740A (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		MDCLII-VIOS1-A1-L1			
		MDCLII-VIOS2-A2-L2			
WES01	WES01_APP	WES01-L3 wes01 = whtr31140 wes02 = whtr31159 ihs01 = whtr31143 ihs02 = whtr31160 was01 = whtr31144 was02 = whtr31161 icm01 = whtr31145 icm02 = whtr31163 tsm01 = whtr31146 ipm02 = whtr31164	10.253.133.10 10.253.134.10	LOIS EDGE Server1, Loader Balance 7.0.0.8	**CPU** ✐ Entitled Capacity : 0.25 ✐ Online Virtual CPUs: 1 **MEM** ☐ 2048 MB **Storage** 🗁 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
IHS01	IHS01_APP	IHS01-L4	10.253.133.11 10.253.134.11	LOIS HTTP Server1, IBM HTTP7	**CPU** ✐ Entitled Capacity : 0.25 ✐ Online Virtual CPUs: 1 **MEM** ☐ 2048 MB **Storage** 🗁 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter

					SAN: 🗅 vscsi0 Available Virtual SCSI Client Adapter 🗅 vscsi1 Available Virtual SCSI Client Adapter
WAS01	WAS01_SVC	WAS01-L5	10.253.133.12 10.253.134.12 10.253.134.13	LOIS WAS Server1, ▤ IBM WAS7 ▤ CM8.4.2(eClient) ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 0.85 ✎ Online Virtual CPUs: 1 **MEM** 🗋 24576 MB **Storage** 🗁 rootvg (PPs): total 399, free 31(PP Size: 256 MB) 🗁 was01_doc1vg(PPs): total 4389, free 189 🗁 was01_doc2vg(PPs): totel 4389,free 389 🗁 was01_doc3vg(PPs): total 4389, free 1189 🗁 was01_tsmha01vg(PPs): total 99, free 59 User VG PP Size: 256MB **Adapter** LAN: 🗅 ent0 Available Virtual I/O Ethernet Adapter (l-lan) 🗅 ent1 Available Virtual I/O Ethernet Adapter (l-lan) 🗅 ent2 Available Virtual I/O Ethernet Adapter (l-lan) 🗅 ent3 Available Virtual I/O Ethernet Adapter (l-lan) 🗅 vsa0 Available LPAR Virtual Serial Adapter SAN: 🗅 vscsi0 Available Virtual SCSI Client Adapter 🗅 vscsi1 Available Virtual SCSI Client Adapter
ICM01	ICM01_SVC	ICM01-L6	10.253.133.13 10.253.134.14 10.253.134.15	LOIS CM LS Server1, ▤ CM8.4.2(icmnlsdb) ▤ DB2 9.5.0.7 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 1.70 ✎ Online Virtual CPUs: 2 **MEM** 🗋 20480 MB **Storage** 🗁 rootvg (PPs): total 399, free 57(PP Size: 256 MB) 🗁 icm01_lsvg (PPs): total 6384, free144 🗁 icm01_tsmha01vg(PPs): total 399, free 239

					icm01_loglsvg(PPs): total 798, free 78 icm01_bkuplsvg(PPs): total 6396, free 316 USER VG PP Size: 64MB **Adapter** LAN: ent0 Available Virtual I/O Ethernet Adapter (l-lan) ent1 Available Virtual I/O Ethernet Adapter (l-lan) ent2 Available Virtual I/O Ethernet Adapter (l-lan) ent3 Available Virtual I/O Ethernet Adapter (l-lan) vsa0 Available LPAR Virtual Serial Adapter SAN: vscsi0 Available Virtual SCSI Client Adapter vscsi1 Available Virtual SCSI Client Adapter
TSM01	TSM01_SVC	TSM01-L7	10.253.133.14 10.253.134.16 10.253.134.17	LOIS TSM Server, TSM5.5.1 OnDemand8.4.1.5 HACMP6.1	**CPU** Entitled Capacity : 0.50 Online Virtual CPUs: 1 **MEM** 8192 MB **Storage** rootvg (PPs): total 399, free 115(PP Size: 256 MB) tsm01_arsvg (PPs): total 1852, free 312(PP Size: 128 MB) tsm01_tsmvg(PPs): total 3184, free 144(PP Size: 128 MB) tsm01_tsmha01vg(PPs): total 1599, free 959(PP Size: 16 MB) tsm01_logodvg(PPs): total 1599, free 1151(PP Size: 16 MB) tsm01_bkupodvg(PPs): total 1596, free 796(PP Size: 128 MB) tsm01_cachevg(PPs): total 3196, free 636(PP Size: 128 MB) tsm01_billingvg(PPs): total 1995, free 235(PP Size: 128 MB) **Adapter** LAN: ent0 Available Virtual I/O Ethernet Adapter (l-lan) ent1 Available Virtual I/O Ethernet Adapter (l-lan) ent2 Available Virtual I/O Ethernet Adapter (l-lan) ent3 Available Virtual I/O Ethernet Adapter (l-lan) vsa0 Available LPAR Virtual Serial Adapter SAN: vscsi0 Available Virtual SCSI Client Adapter

						Adapter (continued)
						🗔 vscsi1 Available Virtual SCSI Client Adapter
						🗔 vscsi2 Available Virtual SCSI Client Adapter
						🗔 vscsi3 Available Virtual SCSI Client Adapter
						🗔 fcs0 Available 00-00 8Gb PCI Express Dual Port FC Adapter
						🗔 fcs1 Available 00-01 8Gb PCI Express Dual Port FC Adapter
ADMSRV1	ADMSRV1_SVC	ADMSRV1-L8	10.253.133.15 10.253.134.18 10.253.134.19	LMS Server1, 📄 IBM HTTP7 📄 CM8.4.2 📄 DB2 9.5.0.7 📄 HACMP6.1	**CPU** ✎ Entitled Capacity : 0.95 ✎ Online Virtual CPUs: 1 **MEM** 🗋 16384 MB **Storage** 🗁 rootvg (PPs): total 199 free 11 (PP Size: 256MB) 🗁 admsrv1_rmlogvg(PPs): total: 99 free :19 🗁 admsrv1_lslogvg(PPs): total : 99 free :19 🗁 admsrv1_doc4vg(PPs): total : 1596 free :396 🗁 admsrv1_doc3vg(PPs): total :3990 free :190 🗁 admsrv1_doc2vg(PPs): total :3990 free :190 🗁 admsrv1_doc1vg(PPs): total :3990 free :190 🗁 admsrv1_cmvg(PPs): total :1188 free :158 🗁 admsrv1_appvg(PPs): total :199 free :2 (PP Size: 256MB) 🗁 admsrv1_rmbkpvg (PPs): total :49 free :0 🗁 admsrv1_lsbkpvg(PPs): total :147 free :0 (PP Size: 1024MB) **Adapter** LAN: 🗔 ent0 Available Virtual I/O Ethernet Adapter (l-lan) 🗔 ent1 Available Virtual I/O Ethernet Adapter (l-lan) 🗔 ent2 Available Virtual I/O Ethernet Adapter (l-lan) 🗔 ent3 Available Virtual I/O Ethernet Adapter (l-lan) 🗔 vsa0 Available LPAR Virtual Serial Adapter SAN: 🗔 vscsi0 Available Virtual SCSI Client Adapter 🗔 vscsi1 Available Virtual SCSI Client Adapter 🗔 vscsi2 Available Virtual SCSI Client Adapter

					vscsi3 Available Virtual SCSI Client Adapter
CODAWEB1	CODAWEB1_APP	CODAWEB1-L9	10.253.133.16 10.253.134.20	CODA WEB Server1, ▤ Apache HTTP ▤ TOMCAT WAS6.0.28	CPU ✎ Entitled Capacity : 0.20 ✎ Online Virtual CPUs: 1 **MEM** ▢ 12288 MB **Storage** ▻ rootvg (PPs): total 199, free 150(PP Size: 256 MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter ▭ vscsi1 Available Virtual SCSI Client Adapter
CODAAPP1	CODAAPP1_SVC	CODAAPP1-L10	10.253.133.17 10.253.134.21 10.253.134.22	CODA FINANCIAL APLLICATION Server1, ▤ JAVA6 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 1.45 ✎ Online Virtual CPUs: 2 **MEM** ▢ 16384 MB **Storage** ▻ rootvg (PPs): total 399, free 102(PP Size: 128 MB) ▻ codaapp1_codavg(PPs): total 99, free 75(PP Size: 256MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter

					▢ vscsi1 Available Virtual SCSI Client Adapter
CODADB1	CODADB1_SVC	CODADB1-L11	10.253.133.18 10.253.134.23 10.253.134.24	CODA DB Server1, ▤ Oracle 11g 11.2.0.2.0	**CPU** ✎ Entitled Capacity : 0.70 ✎ Online Virtual CPUs: 1 **MEM** ▢ 16384 MB **Storage** ▱ rootvg (PPs): total 399, free 77(PP Size: 128 MB) ▱ codadb1_dbvg(PPs): total 1584, free 160(PP Size: 256MB) ▱ codadb1_fravg(PPs): total 1584, free 20(PP Size: 256MB) **Adapter** LAN: ▢ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▢ vsa0 Available LPAR Virtual Serial Adapter SAN: ▢ vscsi0 Available Virtual SCSI Client Adapter ▢ vscsi1 Available Virtual SCSI Client Adapter
CODARPT		CODARPT-L12	10.253.133.19 10.253.134.25	CODA Report Server, ▤ Oracle 11g 11.2.0.2.0	**CPU** ✎ Entitled Capacity : 2.00 ✎ Online Virtual CPUs: 2 **MEM** ▢ 40960 MB **Storage** ▱ rootvg (PPs): total 399, free 34(PP Size: 128 MB) ▱ day_dbvg(PPs): total 1584, free 164(PP Size: 256MB) ▱ day_fravg(PPs): total 1584, free 64(PP Size: 256MB) ▱ mon_dbvg(PPs): total 1584, free 550(PP Size: 256MB) ▱ mon_fravg(PPs): total 3192, free 32(PP Size: 256MB) **Adapter** LAN: ▢ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent1 Available Virtual I/O Ethernet Adapter (l-lan)

Host Name	Alias	CGI Name	IP Address	Middleware	MDC-p740B
					ent2 Available Virtual I/O Ethernet Adapter (l-lan) ent3 Available Virtual I/O Ethernet Adapter (l-lan) vsa0 Available LPAR Virtual Serial Adapter SAN: vscsi0 Available Virtual SCSI Client Adapter vscsi1 Available Virtual SCSI Client Adapter vscsi2 Available Virtual SCSI Client Adapter vscsi3 Available Virtual SCSI Client Adapter
CODATEST	CODATEST_APP	CODATEST-L13	10.253.133.20 10.253.134.26	CODA Testing Server, Oracle 11g 11.2.0.2.0	CPU Entitled Capacity : 0.95 Online Virtual CPUs: 1 **MEM** 8192 MB **Storage** rootvg (PPs): total 399, free 18(PP Size: 128 MB) dbvg(PPs): total 1584, free 270(PP Size: 256MB) fravg(PPs): total 1584, free 84(PP Size: 256MB) **Adapter** LAN: ent0 Available Virtual I/O Ethernet Adapter (l-lan) ent1 Available Virtual I/O Ethernet Adapter (l-lan) ent2 Available Virtual I/O Ethernet Adapter (l-lan) ent3 Available Virtual I/O Ethernet Adapter (l-lan) vsa0 Available LPAR Virtual Serial Adapter SAN: vscsi0 Available Virtual SCSI Client Adapter vscsi1 Available Virtual SCSI Client Adapter
Host Name	Alias	CGI Name	IP Address	Middleware (OS: AIX 6.1 TL08 SP02)	MDC-p740B (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		MDCLII-VIOS1-B1-L21			
		MDCLII-VIOS2-B2-L22			
WES02	WES02_APP	WES02-L23	10.253.133.21 10.253.134.27 10.253.134.28 10.253.134.29	LOIS EDGE Server2, Loader Balance 7.0.0.8	**CPU** Entitled Capacity : 0.25 Online Virtual CPUs: 1

					MEM ☐ 2048 MB **Storage** 🗁 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
IHS02	IHS02_APP	IHS02-L24	10.253.133.22 10.253.134.30	LOIS HTTP Server2, 🗐 IBM HTTP7	**CPU** ✎ Entitled Capacity : 0.25 ✎ Online Virtual CPUs: 1 **MEM** ☐ 2048 MB **Storage** 🗁 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
WAS02	WAS02_SVC	WAS02-L25	10.253.133.23 10.253.134.31 10.253.134.32	LOIS WAS Server2, 🗐 IBM WAS7 🗐 CM8.4.2(eClient) 🗐 HACMP6.1	**CPU** ✎ Entitled Capacity : 0.85 ✎ Online Virtual CPUs: 1 **MEM**

					☐ 24576 MB **Storage** 📁 rootvg (PPs): total 199, free 63(PP Size: 256 MB) 📁 was02_wasndvg(PPs): total 99, free 59 📁 was02_tsmha02vg (PPs): totel 99,free 59 User VG PP Size: 256 MB **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
ICM02	ICM02_SVC	ICM02-L26	10.253.133.24 10.253.134.33 10.253.134.34	LOIS CM RM Server2, 📄 IBM WAS7 📄 CM8.4.2(icmrm) 📄 DB2 9.5.0.7(rmdb) 📄 HACMP6.1	**CPU** ✎ Entitled Capacity : 1.30 ✎ Online Virtual CPUs: 2 **MEM** ☐ 20480 MB **Storage** 📁 rootvg (PPs): total 399, free 57(PP Size: 256 MB) 📁 icm02_rmvg (PPs): total 1596, free12(PP Size: 64 MB) 📁 icm02_tsmha02vg(PPs): total 399, free 239(PP Size: 64 MB) 📁 icm02_logrmvg(PPs:): total 1599, free 1151 (PP Size: 16 MB) 📁 icm02_bkuprmvg(PPs): total 1596, free 156(PP Size: 64 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter

					SAN: vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
IPM02	IPM02_SVC	IPM02-L27	10.153.133.25 10.253.134.35 10.253.134.36	LOIS User Query Server, ▤ OnDemand8.4.1.5 ▤ DB2 9.5.0.7 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 0.50 ✎ Online Virtual CPUs: 1 **MEM** ☐ 8192 MB **Storage** ☐ rootvg (PPs): total 399, free 115(PP Size: 256 MB) ☐ ipm02_ipmvg (PPs): total 1596, free 156(PP Size: 128 MB) ☐ ipm02_usrqryvg(PPs): total 796, free 316(PP Size: 128 MB) ☐ ipm02_loguqvg(PPs): total 1599, free 1151(PP Size: 16 MB) ☐ ipm02_tsmha02vg(PPs): total 1599, free 959(PP Size: 16 MB) ☐ ipm02_bkupuqvg(PPs): total 796, free 396(PP Size: 128 MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter ☐ vscsi2 Available Virtual SCSI Client Adapter ☐ vscsi3 Available Virtual SCSI Client Adapter ☐ fcs0 Available 00-00 8Gb PCI Express Dual Port FC Adapter ☐ fcs1 Available 00-01 8Gb PCI Express Dual Port FC Adapter
ADMSRV2	ADMSRV2_SVC	ADMSRV2-L28	10.253.133.26 10.253.134.37 10.253.134.38	LMS Server2, ▤ IBM HTTP7 ▤ CM8.4.2 ▤ DB2 9.5.0.7 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 0.95 ✎ Online Virtual CPUs: 1 **MEM** ☐ 16384 MB **Storage** ☐ rootvg (PPs): total 199 free 3

					(PP Size: 256MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter ☐ vscsi2 Available Virtual SCSI Client Adapter ☐ vscsi3 Available Virtual SCSI Client Adapter
CODAWEB2	CODAWEB2_APP	CODAWEB2-L29	10.253.133.27 10.253.134.39	CODA WEB Server2, ▤ Apache HTTP ▤ TOMCAT WAS6.0.28	**CPU** ✐ Entitled Capacity : 0.50 ✐ Online Virtual CPUs: 1 **MEM** ☐ 12288 MB **Storage** 🗁 rootvg (PPs): total 399, free 146(PP Size: 128MB) **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
CODAAPP2	CODAAPP2_SVC	CODAAPP2-L30	10.253.133.28 10.253.134.40 10.253.134.41	CODA FINANCIAL APLLICATION Server2, ▤ JAVA6 ▤ HACMP6.1	**CPU** ✐ Entitled Capacity : 1.45 ✐ Online Virtual CPUs: 2 **MEM** ☐ 16384 MB

					Storage 📁 rootvg (PPs): total 399, free 79(PP Size: 128 MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter ▭ vscsi1 Available Virtual SCSI Client Adapter
CODADB2	CODADB2_SVC	CODADB2-L31	10.253.133.29 10.253.134.42 10.253.134.43	CODA DB Server2, 📄 Oracle 11g 11.2.0.2.0	**CPU** ✎ Entitled Capacity : 0.70 ✎ Online Virtual CPUs: 1 **MEM** ▭ 16384 MB **Storage** 📁 rootvg (PPs): total 399, free 107(PP Size: 128 MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter ▭ vscsi1 Available Virtual SCSI Client Adapter
IFX01	IFX01_APP	IFX01-L32	10.253.133.30 10.253.134.164	Insight Informix Server, 📄 IBM Informix 11.50.UC3W2 📄 TUXEDO9.1	**CPU** ✎ Entitled Capacity : 0. 50 ✎ Online Virtual CPUs: 1 **MEM** ▭ 4096 MB **Storage** 📁 rootvg (PPS): total 199; free 98

PP Size: 256 MB

📁 appsvg (PPs): total 396; free 49
📁 livedbvg (PPs): total 396; free 21
📁 archdbvg (PPs): total 796; free 156
PP Size: 256 MB

📁 livebkupvg (PPs): total 799; free 179
📁 archbkupvg (PPs): total 1598; free 17
PP Size: 128 MB

Adapter
LAN:
🗔 ent0 Available Virtual I/O Ethernet Adapter (l-lan)
🗔 ent1 Available Virtual I/O Ethernet Adapter (l-lan)
🗔 ent2 Available Virtual I/O Ethernet Adapter (l-lan)
🗔 ent3 Available Virtual I/O Ethernet Adapter (l-lan)
🗔 vsa0 Available LPAR Virtual Serial Adapter

SAN:
🗔 vscsi0 Available Virtual SCSI Client Adapter
🗔 vscsi1 Available Virtual SCSI Client Adapter

Host Name	Alias	CGI Name	IP Address	Middleware (OS: AIX 6.1 TL08 SP02)	MDC-p740C (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		EXTECLIENT1-L33	10.253.131.20		
		MDCLII-VIOS1-C1-L41			
		MDCLII-VIOS2-C2-L42			
CM05	CM05_SVC	CM05-L43	10.253.133.31 10.253.134.45	ISIS Test Server	
AIXTEST1		AIXTEST1-L44	10.253.133.32 10.253.134.46	AIX Testing Server1	
Disaster Recovery Partitions for PDC					
ECM01	ECM01_APP	ECM01-L45	~~10.153.254.10~~	DR of ECM01	
ECM02	ECM02_APP	ECM02-L46	~~10.153.254.16~~	DR of ECM02	
ECM03	ECM03_APP	ECM03-L47	~~10.153.254.11~~	DR of ECM03	
ECM04	ECM04_APP	ECM04-L48	~~10.153.254.17~~	DR of ECM04	
ECM05	ECM05_SVC	ECM05-L49	~~10.153.254.12~~	DR of ECM05	
ECM06	ECM06_SVC	ECM06-L50	~~10.153.254.18~~	DR of ECM06	
ECM07	ECM07_SVC	ECM07-L51	~~10.153.254.13~~	DR of ECM07	
ECM08	ECM08_SVC	ECM08-L52	~~10.153.254.19~~	DR of ECM08	
ECM09	ECM09_SVC	ECM09-L53	~~10.153.254.14~~	DR of ECM09	

Host Name	Alias	CGI Name	IP Address	Middleware	PDC-p740A
ECM10	ECM10_SVC	ECM10-L54	~~10.153.254.20~~	DR of ECM10	
ECM11	ECM11_APP	ECM11-L55	~~10.153.254.15~~	DR of ECM11	

Host Name	Alias	CGI Name	IP Address	Middleware (OS: AIX 6.1 TL08 SP02)	PDC-p740A (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		PDCLII-VIOS1-A1-L1			
		PDCLII-VIOS2-A2-L2			
ECM01	ECM01_APP	ECM01-L3	10.153.254.10 10.153.255.10	ISIS EDGE Server1, ▤ Loader Balance 7.0.0.8	**CPU** ✎ Entitled Capacity : 0.25 ✎ Online Virtual CPUs: 1 **MEM** ▯ 2048 MB **Storage** ▱ rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter ▭ vscsi1 Available Virtual SCSI Client Adapter
ECM03	ECM03_APP	ECM03-L4	10.153.254.11 10.153.255.11	ISIS HTTP Server1, ▤ IBM HTTP7	**CPU** ✎ Entitled Capacity : 0.35 ✎ Online Virtual CPUs: 1 **MEM** ▯ 2048 MB **Storage** ▱ rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan)

					☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
ECM05	ECM05_SVC	ECM05-L5	10.153.254.12 10.153.255.12 10.153.255.13	ISIS WAS Server1, ▤ IBM WAS7 ▤ CM8.4.2(eClient) ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 0.70 ✎ Online Virtual CPUs: 1 **MEM** ☐ 16384 MB **Storage** ▱ rootvg (PPs): total 399, free 31(PP Size: 256 MB) ▱ ecm05_doc1vg(PPs): total 3990, free 190 ▱ ecm05_doc2vg(PPs): totel 3990,free 390 ▱ ecm05_tsmha01vg(PPs): total 99, free 59 User VG PP Size: 256MB **Adapter** LAN: ☐ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ☐ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ☐ vsa0 Available LPAR Virtual Serial Adapter SAN: ☐ vscsi0 Available Virtual SCSI Client Adapter ☐ vscsi1 Available Virtual SCSI Client Adapter
ECM07	ECM07_SVC	ECM07-L6	10.153.254.13 10.153.255.14 10.153.255.15	ISIS CM LS Server1, ▤ CM8.4.2(icmnlsdb) ▤ DB2 9.5.0.7 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 1.10 ✎ Online Virtual CPUs: 2 **MEM** ☐ 24576 MB **Storage** ▱ rootvg (PPs): total 399, free 121(PP Size: 256 MB)

					📂 ecm07_lsvg (PPs): total 3192, free 32 📂 ecm07_tsmha01vg(PPs): total 399, free 239 📂 ecm07_loglsvg(PPs): total 798, free 78 📂 ecm07_bkuplsvg(PPs): total 3196, free 196 USER VG PP Size: 64MB **Adapter** LAN: 🗀 ent0　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent1　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent2　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent3　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 vsa0　Available　LPAR Virtual Serial Adapter SAN: 🗀 vscsi0 Available　Virtual SCSI Client Adapter 🗀 vscsi1 Available　Virtual SCSI Client Adapter
ECM09	ECM09_SVC	ECM09-L7	10.153.254.14 10.153.255.16 10.153.255.17	ISIS OnDemand Server, 🗐　CMOD8.4.1.5 🗐　HACMP6.1	**CPU** 🖉　Entitled Capacity : 0.35 🖉　Online Virtual CPUs: 1 **MEM** 🗎　16384 MB **Storage** 📂 rootvg (PPs): total 399, free 57(PP Size: 256 MB) 📂 ecm09_arsvg (PPs): total 1592, free 312(PP Size: 128 MB) 📂 ecm09_tsmha01vg(PPs): total 199, free 119PP Size: 128 MB) 📂 ecm09_logodvg(PPs): total 199, free 143(PP Size: 128 MB) 📂 ecm09_bkupodvg(PPs): total 796, free 396(PP Size: 128 MB) 📂 ecm09_cachevg(PPs): total 1596, free 156(PP Size: 128 MB) 📂 ecm09_billingvg(PPs): total 1795, free 35(PP Size: 128 MB) **Adapter** LAN: 🗀 ent0　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent1　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent2　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 ent3　Available　Virtual I/O Ethernet Adapter (l-lan) 🗀 vsa0　Available　LPAR Virtual Serial Adapter SAN:

Host Name	Alias	CGI Name	IP Address	Middleware	
					vscsi0 Available Virtual SCSI Client Adapter
					vscsi1 Available Virtual SCSI Client Adapter
ECM11	ECM11_APP	ECM11-L8	10.153.254.15 10.153.255.18	ISIS TSM Server, IBM TSM5.5.1	**CPU** Entitled Capacity : 0.15 Online Virtual CPUs: 1 **MEM** 4096 MB **Storage** rootvg (PPs): total 199, free 63(PP Size: 256 MB) ecm11_tsmvg(PPs): total 1393, free 33(PP Size: 256 MB) **Adapter** LAN: ent0 Available Virtual I/O Ethernet Adapter (l-lan) ent1 Available Virtual I/O Ethernet Adapter (l-lan) ent2 Available Virtual I/O Ethernet Adapter (l-lan) ent3 Available Virtual I/O Ethernet Adapter (l-lan) vsa0 Available LPAR Virtual Serial Adapter SAN: fcs0 Available 00-00 8Gb PCI Express Dual Port FC Adapter fcs1 Available 00-01 8Gb PCI Express Dual Port FC Adapter vscsi0 Available Virtual SCSI Client Adapter vscsi1 Available Virtual SCSI Client Adapter
Disaster Recovery Partitions for MDC					
CODAWEB1	CODAWEB1_APP	CODAWEB1-L9	~~10.253.133.16~~	DR of CODAWEB1	
CODAAPP1	CODAAPP1_SVC	CODAAPP1-L10	~~10.253.133.17~~	DR of CODAAPP1	
CODADB1	CODADB1_SVC	CODADB1-L11	~~10.253.133.18~~	DR of CODADB1	
CODARPT		CODARPT-L12	~~10.253.133.19~~	DR of CODARPT	
Host Name	**Alias**	**CGI Name**	**IP Address**	**Middleware** (OS: AIX 6.1 TL08 SP02)	**PDC-p740B** (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		PDCLII-VIOS1-B1-L21			
		PDCLII-VIOS2-B2-L22			
ECM02	ECM02_APP	ECM02-L23	10.153.254.16 10.153.255.19 10.153.255.20 10.153.255.21	ISIS EDGE Server2, Loader Balance 7.0.0.8	**CPU** Entitled Capacity : 0.25 Online Virtual CPUs: 1 **MEM** 2048 MB

					Storage 📂 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: 🖥 ent0 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent1 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent2 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent3 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 vsa0 Available LPAR Virtual Serial Adapter SAN: 🖥 vscsi0 Available Virtual SCSI Client Adapter 🖥 vscsi1 Available Virtual SCSI Client Adapter
ECM04	ECM04_APP	ECM04-L24	10.153.254.17 10.153.255.22	ISIS HTTP Server2, 📄 IBM HTTP7	**CPU** ✎ Entitled Capacity : 0.35 ✎ Online Virtual CPUs: 1 **MEM** 🗋 2048 MB **Storage** 📂 rootvg (PPs): total 199, free 63(PP Size: 256 MB) **Adapter** LAN: 🖥 ent0 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent1 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent2 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 ent3 Available Virtual I/O Ethernet Adapter (l-lan) 🖥 vsa0 Available LPAR Virtual Serial Adapter SAN: 🖥 vscsi0 Available Virtual SCSI Client Adapter 🖥 vscsi1 Available Virtual SCSI Client Adapter
ECM06	ECM06_SVC	ECM06-L25	10.153.254.18 10.153.255.23 10.153.255.24	ISIS WAS Server2, 📄 IBM WAS7 📄 CM8.4.2(eClient) 📄 HACMP6.1	**CPU** ✎ Entitled Capacity : 0.70 ✎ Online Virtual CPUs: 1 **MEM** 🗋 16384 MB **Storage**

					▸ rootvg (PPs): total 399, free 129(PP Size: 256 MB) ▸ ecm06_wasndvg(PPs): total 99, free 59 ▸ ecm06_tsmha02vg(PPs): total 99, free 59 User VG PP Size: 256MB **Adapter** LAN: ▢ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▢ vsa0 Available LPAR Virtual Serial Adapter SAN: ▢ vscsi0 Available Virtual SCSI Client Adapter ▢ vscsi1 Available Virtual SCSI Client Adapter
ECM08	ECM08_SVC	ECM08-L26	10.153.254.19 10.153.255.25 10.153.255.26	ISIS CM RM Server2, ▤ IBM WAS7 ▤ CM8.4.2(icmrm) ▤ DB2 9.5.0.7(rmdb) ▤ HACMP6.1	**CPU** 🖉 Entitled Capacity : 1.10 🖉 Online Virtual CPUs: 2 **MEM** ▯ 24576 MB **Storage** ▸ rootvg (PPs): total 399, free 121(PP Size: 256 MB) ▸ ecm08_rmvg (PPs): total 1596, free 12 ▸ ecm08_tsmha02vg(PPs): total 399, free 239 ▸ ecm08_logrmvg(PPs): total 399, free 287 ▸ ecm08_bkuprmvg(PPs): total 1596, free 156 USER VG PP Size: 64MB **Adapter** LAN: ▢ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▢ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▢ vsa0 Available LPAR Virtual Serial Adapter SAN:

Host Name	Alias	CGI Name	IP Address	Middleware	
				vscsi0 Available Virtual SCSI Client Adapter	
				vscsi1 Available Virtual SCSI Client Adapter	
ECM10	ECM10_SVC	ECM10-L27	10.153.254.20 10.153.255.27 10.153.255.28	ISIS User Query Server, ▤ IBM DB2 9.5.0.7 ▤ HACMP6.1	**CPU** ✎ Entitled Capacity : 0.35 ✎ Online Virtual CPUs: 1 **MEM** ▯ 16384 MB **Storage** ▭ rootvg (PPs): total 399, free 81(PP Size: 256 MB) ▭ ecm10_usvg (PPs): total 796, free 316 ▭ ecm10_tsmha02vg(PPs): total 199, free 119 ▭ ecm10_logusvg(PPs): total 199, free 143 ▭ ecm10_bkupusvg(PPs): total 796, free 396 USER VG PP Size: 128MB **Adapter** LAN: ▭ ent0 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent1 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent2 Available Virtual I/O Ethernet Adapter (l-lan) ▭ ent3 Available Virtual I/O Ethernet Adapter (l-lan) ▭ vsa0 Available LPAR Virtual Serial Adapter SAN: ▭ vscsi0 Available Virtual SCSI Client Adapter ▭ vscsi1 Available Virtual SCSI Client Adapter
IBMSRV		IBMSRV-L28	10.153.254.21		
Disaster Recovery Partitions for MDC					
CODAWEB2	CODAWEB2_APP	CODAWEB2-L29	~~10.253.133.27~~	DR of CODAWEB2	
CODAAPP2	CODAAPP2_SVC	CODAAPP2-L30	~~10.253.133.28~~	DR of CODAAPP2	
CODADB2	CODADB2_SVC	CODADB2-L31	~~10.253.133.29~~	DR of CODADB2	
IFX01	IFX01_APP	IFX01-L32	~~10.253.133.30~~	DR of IFX01	
Host Name	**Alias**	**CGI Name**	**IP Address**	**Middleware** (OS: AIX 6.1 TL08 SP02)	**PDC-p740C** (Total CPU:16-core 4.2GHz Power7+) (Total MEM: 393,216mb)
		PDCLII-VIOS1-C1-L41			
		PDCLII-VIOS2-C2-L42			
CM01	CM01_SVC	CM01-L43	10.153.254.22 10.153.255.30	LOIS Test Server1	

			10.153.255.31		
CM02	CM02_SVC	CM02-L44	10.153.254.23	LOIS Test Server2	
			10.153.255.32		
			10.153.255.33		
CM07	CM07_SVC	CM07-L45	10.153.254.24	LMS Test Server	
			10.153.255.34		
IPDEV	IPDEV_APP	IPDEV-L46	10.153.254.25	Insight Test Server	
			10.153.255.35		
AIXTEST2	AIXTEST2	AIXTEST2-L47	10.153.254.26	AIX Test Server2	
			10.153.255.36		
Disaster Recovery Partitions for MDC					
WES01	WES01_APP	WES01-L48	~~10.253.133.10~~	DR of WES01	
WES02	WES02_APP	WES02-L49	~~10.253.133.21~~	DR of WES02	
IHS01	IHS01_APP	IHS01-L50	~~10.253.133.11~~	DR of IHS01	
IHS02	IHS02_APP	IHS02-L51	~~10.253.133.22~~	DR of IHS02	
WAS01	WAS01_SVC	WAS01-L52	~~10.253.133.12~~	DR of WAS01	
WAS02	WAS02_SVC	WAS02-L53	~~10.253.133.23~~	DR of WAS02	
ICM01	ICM01_SVC	ICM01-L54	~~10.253.133.13~~	DR of ICM01	
ICM02	ICM02_SVC	ICM02-L55	~~10.253.133.24~~	DR of ICM02	
TSM01	TSM01_SVC	TSM01-L56	~~10.253.133.14~~	DR of TSM01	
IPM02	IPM02_SVC	IPM02-L57	~~10.253.133.25~~	DR of IPM02	
ADMSRV1	ADMSRV1_SVC	ADMSRV1-L58	~~10.253.133.15~~	DR of ADMSRV1	
ADMSRV2	ADMSRV2_SVC	ADMSRV2-L59	~~10.253.133.26~~	DR of ADMSRV2	

Appendix A: System structure description

System Mode:	IBM,8205-E6D
Machine Serial Number:	106F62T
Processor Type:	PowerPC_POWER7
Processor Imp.l Mode:	POWER 7
Processor Version:	PV_7_Compat
Processor Clock Speed:	4228 MHz
CPU Type:	64-bit
Kernel Type:	64-bit
Platform Firmware level:	AL770_038
Firmware Version:	IBM,AL770_038

The Power 740 server supports a maximum of 32 DDR3 DIMM slots, with eight DIMM slots included in the base configuration and 24 DIMM slots available with three optional memory riser cards. A system with three optional memory riser cards installed has a maximum memory of 1024 GB.

With industrial-strength PowerVM virtualization technology, IBM p740 delivers functions including logical partitioning technology, virtualized processors, and IEEE VLAN-compatible virtual switch, virtual SCSI adapters, virtual Fibre Channel adapters, and virtual consoles.

The **HMC** gives systems administrators a tool for planning, virtualizing, deploying, and managing IBM Power System servers for configuring logical partitions (LPARs) and dynamic resource allocation, including processor and memory settings for selected Power Systems servers

Appendix B: CGI applications on all logic partitions

Backup and Disaster Recovery
Use NIM server for OS backup, use Comvault backup utility for Application and DB backup, Data is synchronized to one DR partition in PDC for DR

CommVault
The tool CGI uses to back up and restore user data. This tool is deployed as per the filled out backup forms from Livingston. The backup implementation can be reviewed and changed at any time upon request.

BMC Patrol
The tool CGI uses to monitor the AIX environment. This tool has been deployed with CGI's standard AIX monitoring alerts. These can be reviewed and changed at any time upon request.

Blade Logic
CGI's standard automation tool. On AIX, it is used to run security compliance scans and account mgmt scans to review logon id accounts. These are executed as "pull" jobs from the Blade Logic servers.

MPG-Power Navigator
The tool CGI uses to produce performance and capacity reports on AIX. It uses nmon data and packages it to produce various standard and custom reports. It uses crontab to run several data gathering and file mgmt scripts between 4:25am and 5am daily, runs a file mgmt script twice a month and runs a quick script every 15 minutes to check that nmon is running.