



Consumo de VM's, vCPU, RAM, storage, etc. para el alojamiento de software, licencias y aplicativos en cada Centro de datos DE CFE, de acuerdo con la siguiente Tabla:

### DATA CENTER MONTERREY (CFE)

Site: DC-1 MTY												
Virtual Machine	VMs	vCPU	Total vCPUs	CPU Reservation per VM	Memory Reservation per VM	Total RAM	vNICs per VM	Storage Per VM	IOPS	Total Storage	Average Network Usage	Minimum CPU GHz
Main CM Duplex	2	3	6	6.60 GHz	5.0 GB	10.0 GB	2	64 GB	4	128 GB	3.5 Mbps	2.4
System Manager Profile-2	1	6	6	13.74 GHz	12.3 GB	12.3 GB	1	105 GB	16	105 GB	1000 Mbps	2.3
Utility Services 1	1	1	1	2.40 GHz	1.00 GB	1.0 GB	1	20 GB	60	20 GB	5 Mbps	2.4
SBCE 1 & 3 EMS	1	3	3	7.20 GHz	8.00 GB	8.0 GB	2	160 GB	24	160 GB	1000 Mbps	2.4
Session Managers (1-2)	2	12	24	13.20 GHz	12.3 GB	24.6 GB	2	125 GB	19	250 GB	50 Mbps	2.3
AAEP-1 8 EPMS	1	4	4	9.50 GHz	4.1 GB	4.1 GB	1	160 GB	28	160 GB	32 Mbps	2.4
AAEP-1 8 MPPs	12	4	48	9.50 GHz	4.1 GB	49.2 GB	1	160 GB	30	1920 GB	96 Mbps	2.4
Callback Assist Core	1	16	16	38.40 GHz	16.0 GB	16.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Callback Assist DB	1	16	16	38.40 GHz	16.0 GB	16.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Callback Assist Reporting	1	16	16	38.40 GHz	32.0 GB	32.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Survey Assist Cluster	3	8	24	19.20 GHz	16.0 GB	48.0 GB	1	50 GB	8	150 GB	1000 Mbps	2.4
Web Application Server	4	12	48	28.80 GHz	16.0 GB	64.0 GB	1	300 GB	45	1200 GB	96 Mbps	2.4
Web Server	2	4	8	9.20 GHz	16.0 GB	32 GB	1	200 GB	30	400 GB	96 Mbps	2.3
Dynamic Self Service (1-3)	3	6	18	17.40 GHz	32.0 GB	96 GB	1	160 GB	38	480 GB	96 Mbps	2.9
Dynamic Self Service DB Active	1	6	6	17.40 GHz	32.0 GB	32 GB	1	160 GB	38	160 GB	96 Mbps	2.9
General Purpose DB Active	1	4	4	9.60 GHz	16.0 GB	16 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
Nuance Recognizer (Spanish Tier 3)	7	8	56	19.20 GHz	16.0 GB	112 GB	2	250 GB	38	1750 GB	1000 Mbps	2.4
Nuance Text to Speech (Spanish 2 Voices)	5	8	40	19.20 GHz	20.0 GB	100 GB	2	250 GB	38	1250 GB	1000 Mbps	2.4
Nuance Text to Speech (English 1 Voice)	2	4	8	9.60 GHz	8.0 GB	16 GB	2	250 GB	38	500 GB	1000 Mbps	2.4
AAEP External Reporting Data Base Active	1	1	1	36.70 GHz	32.0 GB	32 GB	1	1500 GB	225	1500 GB	1000 Mbps	2.4
AAEP 8 EPM w/POM Primary	2	24	48	57.60 GHz	32.0 GB	64.0 GB	1	500 GB	75	1000 GB	96 Mbps	2.4
AAEP 8 MPP w/POM Primary	3	12	36	28.80 GHz	16.0 GB	48.0 GB	1	300 GB	45	900 GB	96 Mbps	2.4
POM External Data Base Primary	1	24	24	57.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	96 Mbps	2.4
AES -1 GRHA (Profile-3)	6	4	24	8.80 GHz	6.0 GB	36.0 GB	1	30 GB	6	180 GB	0.075 Mbps	2.2
AES 4 & 5 (Profile-3)	2	4	8	8.80 GHz	6.0 GB	12.0 GB	1	30 GB	6	60 GB	0.075 Mbps	2.2
Avaya Media Server for CM (AMS-1 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-2 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-3 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-4 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
CMS Primary Medium (<5K agents)	1	8	8	4.80 GHz	16.4 GB	16.4 GB	1	1200 GB	300	1200 GB	400 Mbps	2.4
Breeze Gral Purpose Cluster-1 (Profile 4)	2	8	16	9.60 GHz	16.0 GB	32.0 GB	2	150 GB	23	300 GB	2000 Mbps	2.9
Avaya Media Server for Breeze (AMS-1 1+1 1100 MPU)	2	8	16	36.70 GHz	16.4 GB	32.8 GB	2	500 GB	75	1000 GB	2000 Mbps	2.3
ACM-Dual Application Server	1	8	8	16.00 GHz	12.0 GB	12.0 GB	1	300 GB	50	300 GB	1000 Mbps	2.4
ACM-Dual SQL Database Server	1	8	8	16.00 GHz	24.0 GB	24.0 GB	1	700 GB	50	700 GB	1000 Mbps	2.4
Context Store Cluster 1	3	8	24	18.96 GHz	64.0 GB	192.0 GB	2	300 GB	45	900 GB	2000 Mbps	2.9
External Data Mart 1	1	16	16	41.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.6
Workspaces Cluster 1-1	3	8	24	23.20 GHz	32.0 GB	96.0 GB	2	500 GB	75	1500 GB	2000 Mbps	2.9
Workspaces Cluster 1-2	2	12	24	34.80 GHz	32.0 GB	64.0 GB	2	500 GB	75	1000 GB	2000 Mbps	2.9
WFO Recorder Integration Service (1 & 2)	2	8	16	16.00 GHz	12.0 GB	24 GB	1	260 GB	39	520 GB	2000 Mbps	2.1
WFO Recorder (1-3)	3	16	48	32.00 GHz	8.0 GB	24 GB	1	13675 GB	650	41025 GB	2000 Mbps	2.1
WFO Database Management Server	1	8	8	32.00 GHz	24.0 GB	24 GB	1	250 GB	38	250 GB	2000 Mbps	2.0
WFO DataBase Server	2	8	16	16.00 GHz	24.0 GB	48 GB	1	9326 GB	3381	18652 GB	1000 Mbps	2.0
WFO Application Server	2	16	32	16.00 GHz	18.0 GB	36 GB	1	350 GB	53	700 GB	1000 Mbps	2.0
WFO Forecasting & Scheduling (WFM)	2	16	32	32.00 GHz	16.0 GB	32 GB	1	350 GB	53	700 GB	1000 Mbps	2.1
WFO Export Manager Server	1	8	8	16.80 GHz	6.0 GB	6.0 GB	1	9516 GB	1430	9516 GB	1000 Mbps	2.1
SMCC Application Server (SAS)	1	4	4	9.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.4
yFlow Application Server (YAS)	1	4	4	9.60 GHz	16.0 GB	16.0 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
SMCC Chat Server	1	4	4	9.60 GHz	8.0 GB	8.0 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
SMCC Database Active	1	4	4	9.60 GHz	16.0 GB	16.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.4
Aceyus Web Server	2	4	8	9.60 GHz	16.0 GB	32.0 GB	1	130 GB	200	260 GB	1000 Mbps	2.4
Aceyus API Server	2	4	8	9.60 GHz	8.0 GB	16.0 GB	1	130 GB	200	260 GB	1000 Mbps	2.4
Aceyus DB Vault Server	2	16	32	38.40 GHz	16.0 GB	32.0 GB	1	4550 GB	3000	9100 GB	1000 Mbps	2.4
Avaya Messaging	1	8	8	16.00 GHz	16.0 GB	16.0 GB	1	400 GB	30	400 GB	1000 Mbps	2.0
Presence Services	1	6	6	14.40 GHz	10.0 GB	10.0 GB	1	150 GB	3000	150 GB	1000 Mbps	2.4
Avaya Diagnostics Server (SAL Gateway-2 3.0 & SLAMon)	1	4	4	2.30 GHz	8.0 GB	8.0 GB	2	330 GB	50	330 GB	2000 Mbps	2.3
<b>Total</b>	<b>116</b>	<b>1007</b>				<b>1925.4 GB</b>				<b>106266 GB</b>		



DATA CENTER CIUDAD DE MÉXICO

Site: DC-2 CDMX												
Virtual Machine	VMs	vCPU	Total vCPUs	CPU Reservation per VM	Memory Reservation per VM	Total RAM	vNICs per VM	Storage Per VM	IOPS	Total Storage	Average Network Usage	Minimum CPU GHz
SCS CM Duplex	2	3	6	6.60 GHz	5.0 GB	10.0 GB	2	64 GB	4	128 GB	3.5 Mbps	2.4
System Manager HA Profile-2	1	6	6	13.74 GHz	12.3 GB	12.3 GB	1	105 GB	16	105 GB	1000 Mbps	2.3
Utility Services 2	1	1	1	2.40 GHz	1.00 GB	1.0 GB	1	20 GB	60	20 GB	5 Mbps	2.4
SBCE 2 & 4 EMS	1	3	3	7.20 GHz	8.00 GB	8.0 GB	2	160 GB	24	160 GB	1000 Mbps	2.4
Session Managers (3-4)	2	12	24	13.20 GHz	12.3 GB	24.6 GB	2	125 GB	19	250 GB	50 Mbps	2.3
AAEP-2 8 EPMS	1	4	4	9.50 GHz	4.1 GB	4.1 GB	1	160 GB	28	160 GB	32 Mbps	2.4
AAEP-2 8 MPPs	12	4	48	9.50 GHz	4.1 GB	49.2 GB	1	160 GB	30	1920 GB	96 Mbps	2.4
Callback Assist HA Core	1	16	16	38.40 GHz	16.0 GB	16.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Callback Assist HA DB	1	16	16	38.40 GHz	16.0 GB	16.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Callback Assist HA Reporting	1	16	16	38.40 GHz	32.0 GB	32.0 GB	1	210 GB	150	210 GB	96 Mbps	2.4
Web Application Server	4	12	48	28.80 GHz	16.0 GB	64.0 GB	1	300 GB	45	1200 GB	96 Mbps	2.4
Web Server	2	4	8	9.20 GHz	16.0 GB	32 GB	1	200 GB	30	400 GB	96 Mbps	2.3
Dynamic Self Service (4-6)	3	6	18	17.40 GHz	32.0 GB	96 GB	1	160 GB	38	480 GB	96 Mbps	2.9
Dynamic Self Service DB Std-by	1	6	6	17.40 GHz	32.0 GB	32 GB	1	160 GB	38	160 GB	96 Mbps	2.9
General Purpose DB Std-by	1	4	4	9.60 GHz	16.0 GB	16 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
Nuance Recognizer (Spanish Tier 3) HA	7	8	56	19.20 GHz	16.0 GB	112 GB	2	250 GB	38	1750 GB	1000 Mbps	2.4
Nuance Text to Speech (Spanish 2 Voices) HA	5	8	40	19.20 GHz	20.0 GB	100 GB	2	250 GB	38	1250 GB	1000 Mbps	2.4
Nuance Text to Speech (English 1 Voice) HA	2	4	8	9.60 GHz	8.0 GB	16 GB	2	250 GB	38	500 GB	1000 Mbps	2.4
AAEP External Reporting Data Base Std-by	1	12	12	36.70 GHz	32.0 GB	32 GB	1	1500 GB	225	1500 GB	1000 Mbps	2.4
AAEP 8 EPM w/POM Secondary	2	24	48	57.60 GHz	32.0 GB	64.0 GB	1	500 GB	75	1000 GB	96 Mbps	2.4
AAEP 8 MPP w/POM Secondary	3	12	36	28.80 GHz	16.0 GB	48.0 GB	1	300 GB	45	900 GB	96 Mbps	2.4
POM External Data Base Secondary	1	24	24	57.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	96 Mbps	2.4
AES -1 GRHA (Profile-3)	4	4	16	8.80 GHz	6.0 GB	24.0 GB	1	30 GB	6	120 GB	0.075 Mbps	2.2
AES 8 & 9 (Profile-3)	2	4	8	8.80 GHz	6.0 GB	12.0 GB	1	30 GB	6	60 GB	0.075 Mbps	2.2
Avaya Media Server for CM (AMS-1 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-2 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-3 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
Avaya Media Server for CM (AMS-4 1+1; 2200 MPU)	2	16	32	36.70 GHz	16.4 GB	32.8 GB	2	250 GB	38	500 GB	2000 Mbps	2.3
CMS Medium Secondary (<5K agents)	1	8	8	4.80 GHz	16.4 GB	16.4 GB	1	1200 GB	300	1200 GB	400 Mbps	2.4
Breeze Gral Purpose Cluster-2 (Profile 4)	2	8	16	9.60 GHz	16.0 GB	32.0 GB	2	150 GB	23	300 GB	2000 Mbps	2.9
Avaya Media Server for Breeze (AMS-1 1+1 1100 MPU)	2	8	16	36.70 GHz	16.4 GB	32.8 GB	2	500 GB	75	1000 GB	2000 Mbps	2.3
ACM-Dual Application Server HA	1	8	8	16.00 GHz	12.0 GB	12.0 GB	1	300 GB	50	300 GB	1000 Mbps	2.4
ACM-Dual SQL Database Server HA	1	8	8	16.00 GHz	24.0 GB	24.0 GB	1	700 GB	50	700 GB	1000 Mbps	2.4
Context Store Cluster 2	3	8	24	18.96 GHz	64.0 GB	192.0 GB	2	300 GB	45	900 GB	2000 Mbps	2.9
External Data Mart 2	1	16	16	41.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.6
Workspaces Cluster 2-1	3	8	24	23.20 GHz	32.0 GB	96.0 GB	2	500 GB	75	1500 GB	2000 Mbps	2.9
Workspaces Cluster 2-2	2	12	24	34.80 GHz	32.0 GB	64.0 GB	2	500 GB	75	1000 GB	2000 Mbps	2.9
WFO Recorder Integration Service (3 & 4)	2	8	16	16.00 GHz	12.0 GB	24 GB	1	260 GB	39	520 GB	2000 Mbps	2.1
WFO Recorder (4-6)	3	16	48	32.00 GHz	8.0 GB	24 GB	1	13675 GB	650	41025 GB	2000 Mbps	2.1
SMCC Application Server (SAS) HA	1	4	4	9.60 GHz	32.0 GB	32.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.4
yFlow Application Server (YAS) HA	1	4	4	9.60 GHz	16.0 GB	16.0 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
SMCC Chat Server HA	1	4	4	9.60 GHz	8.0 GB	8.0 GB	1	200 GB	30	200 GB	1000 Mbps	2.4
SMCC Database Std-by	1	4	4	9.60 GHz	16.0 GB	16.0 GB	1	500 GB	75	500 GB	1000 Mbps	2.4
Avaya Diagnostics Server (SAL Gateway-2 3.0 & SLAMon)	1	4	4	2.30 GHz	8.0 GB	8.0 GB	2	330 GB	50	330 GB	2000 Mbps	2.3
<b>Total</b>	<b>95</b>	<b>828</b>				<b>1613.4 GB</b>				<b>66068 GB</b>		