



# **Estadística mensual de Servicio Administrado Monitoreo de Azure – Julio 2022**

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# AGENDA



ESTADO DE LOS SERVIDORES



ESTADO DE BACKUP



ANÁLISIS DE DESEMPEÑO



CONSUMO AZURE



TAREAS & REQUERIMIENTOS



REUNIONES



SEGURIDAD



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# ESTADO DE LOS SERVIDORES

## ESTADO DE SERVIDORES JULIO - 36

NOMBRE VM	ESTADO	SUSCRIPCIÓN	GRUPO DE RECURSOS	LOCACIÓN	TAMAÑO	OS	IP PRIVADA	IP PÚBLICA
FTP	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_B8ms	Windows	172.16.2.12	52.232.190.161
LNEMONITOR	Running	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D2s_v3	Linux	172.10.3.4	52.242.120.108
Inxmonitoreo	Running	UCSUR	monitoreo	East US 2	Standard_D2s_v3	Linux	10.0.0.4	20.109.0.38
LNXPX1ISISE	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_B4ms	Linux	172.16.0.4	52.177.201.59
LNXPX2ISISE	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_B4ms	Linux	172.16.0.5	52.184.164.28
LNXPX1UCSUR	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_B8ms	Linux	172.16.2.5	20.114.153.123
LNXPX2UCSUR	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_B8ms	Linux	172.16.2.6	104.209.183.177
TESTLNXPX1UCSUR	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_B8ms	Linux	172.16.2.5	20.110.236.40
TESTLNXPX2UCSUR	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_B8ms	Linux	172.16.2.6	20.96.115.220
TESTW16AP1UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.20	-
TESTW16AP2UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.21	-
TESTW16AP3UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.19	-
TESTW16APP1UCSUR	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_B8ms	Windows	172.10.3.34	52.254.20.18
TESTW16BD1UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_E20s_v3	Windows	172.16.2.22	104.208.223.51
TESTW16WB1UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.26	-
TESTW16WB2UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.27	-
TESTW16WB3UCSURHCM	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_B8ms	Windows	172.16.2.29	-

# ESTADO DE SERVIDORES JULIO - 36

W16AP1ISISEHCM	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard F16s_v2	Windows	172.16.1.39	40.84.17.106
W16AP1UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.20	-
W16AP2ISISEHCM	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_F16s_v2	Windows	172.16.1.40	40.84.0.88
W16AP2UCSURHCM	Stopped (deallocated)	UCSUR	peoplesoft-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.21	-
W16AP3UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_D8s_v3	Windows	172.16.2.19	-
W16BD1ISISEHCM	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_E20s_v3	Windows	172.16.1.41	23.100.70.74
W16BD1UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_E20s_v3	Windows	172.16.2.22	52.167.47.19
W16BDFRACTALTEST	Stopped (deallocated)	Test-Matricula	peoplesoftqa-rg01	East US 2	Standard_B4ms	Windows	172.16.2.4	20.97.173.118
W16FTP1ISISE	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_B4ms	Windows	172.16.1.38	40.70.5.142
W16WB1ISISEHCM	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_F8s_v2	Windows	172.16.1.36	40.84.4.176
W16WB1UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.31	-
W16WB2ISISEHCM	Stopped (deallocated)	ISISE	peoplesoft-isise-rg01	East US 2	Standard_F8s_v2	Windows	172.16.1.37	104.209.242.58
W16WB2UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.32	-
W16WB3ISISEHCM	Stopped (deallocated)	ISISE	peoplesoft-isise-rg01	East US 2	Standard_D4s_v3	Windows	172.16.1.42	-
W16WB3UCSURHCM	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.33	-
W16WB4UCSURHCM	Stopped	UCSUR	peoplesoft-rg01	East US 2	Standard_D4s_v3	Windows	172.16.2.34	-
W2K12BD1UCSBI	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_E32s_v3	Windows	172.16.2.13	52.179.215.194
w2k12isiseapp	Running	ISISE	peoplesoft-isise-rg01	East US 2	Standard_B4ms	Windows	172.16.1.47	104.46.108.235
W2K19BDUCSBI	Running	UCSUR	peoplesoft-rg01	East US 2	Standard_B4ms	Windows	172.16.2.48	137.116.55.191

## DETALLE MODIFICACIÓN INVENTARIO

VMs MES ANTERIOR	ELIMINADAS	CREADAS	TOTAL
50	17	3	36

*LNxMONITOR: Cambio de la suscripción de QA a Test-Matricula*

*LNXPX1UCSUR: VM eliminada que pertenecía a la suscripción USISE. (12 de julio de 202)*

*TESTLNXPX1UCSUR: Cambio de la suscripción de QA a Test-Matricula*

*TESTLNXPX2UCSUR: Cambio de la suscripción de QA a Test-Matricula*

*TESTW16AP1UCSURHCM: VM eliminada que pertenecía a la suscripción USISE. (12 de julio de 202)*

*TESTW16AP1UCSURHCM: Cambio de la suscripción de QA a Test-Matricula*

*W16BDFRACTALTEST: Cambio de la suscripción de QA a Test-Matricula*

*W16WB2UCSURHCM: VM creada que pertenece a la suscripción UCSUR.*

*W16WB3UCSURHCM: VM creada que pertenece a la suscripción UCSUR.*

*W16WB4UCSURHCM: VM creada que pertenece a la suscripción UCSUR.*

*W16WB5UCSURHCM: VM eliminada que pertenecía a la suscripción UCSUR. (12 de julio de 202)*

*W2K16WB2UCSURNW: VM eliminada que pertenecía a la suscripción UCSUR. (12 de julio de 202)*

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# TIPOS DE BACKUP

# BACKUP DE VM



Backup item ↑↓	Protected server ↑↓	Last backup	Last backup time ↑↓
E:\	w2k12ftp1ucs.	✓ Success	8/5/2022, 3:06:06 AM

NOMBRE VM	BACKUP ITEM	ESTATUS	OBSERVACIÓN
w2k12ftp1ucs	E:\	OK	SUCCESS





# MAQUINAS VIRTUALES CON PLANTILLA SQL

NOMBRE	GRUPO RECURSOS	VERSION	EDICIÓN	SUSCRIPCIÓN
w16bd1isisehcm	peoplesoft-isis-rg01	SQL2017-WS2016	Enterprise	ISIS
w16bd1ucsurhcm	peoplesoft-rg01	SQL2017-WS2016	Enterprise	UCSUR
w2k19bducsbi	peoplesoft-rg01	SQL2017-WS2019	Standard	UCSUR



# ANÁLISIS DE DESEMPEÑO

# PERFORMANCE DE VMs – JULIO

Hostname	SO	Plantilla	% AVG	Max CPU	% AVG2	Max RAM
FTP	Windows	Standard_B8ms	8,94%	86,41%	26,82%	38,18%
LNEMONITOR	Linux	Standard_D2s_v3	2,69%	36,53%	19,44%	24,00%
Inxmonitoreo	Linux	Standard_D2s_v3	2,69%	52,29%	0,00%	0,00%
LNXPX1ISISE	Linux	Standard_B4ms	1,99%	63,35%	15,00%	16,00%
LNXPX2ISISE	Linux	Standard_B4ms	2,16%	50,69%	14,17%	17,00%
LNXPX1UCSUR	Linux	Standard_B8ms	0,82%	49,63%	7,15%	10,00%
LNXPX2UCSUR	Linux	Standard_B8ms	0,80%	63,68%	6,29%	8,00%
TESTLNXPX1UCSUR	Linux	Standard_B8ms	0,00%	0,00%	0,00%	0,00%
TESTLNXPX2UCSUR	Linux	Standard_B8ms	0,00%	0,00%	0,00%	0,00%
TESTW16AP1UCSURHCM	Windows	Standard_D8s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16AP2UCSURHCM	Windows	Standard_D8s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16AP3UCSURHCM	Windows	Standard_D8s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16APP1UCSUR	Windows	Standard_B8ms	0,00%	0,00%	0,00%	0,00%
TESTW16BD1UCSURHCM	Windows	Standard_E20s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16WB1UCSURHCM	Windows	Standard_D4s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16WB2UCSURHCM	Windows	Standard_D4s_v3	0,00%	0,00%	0,00%	0,00%
TESTW16WB3UCSURHCM	Windows	Standard_B8ms	0,00%	0,00%	0,00%	0,00%

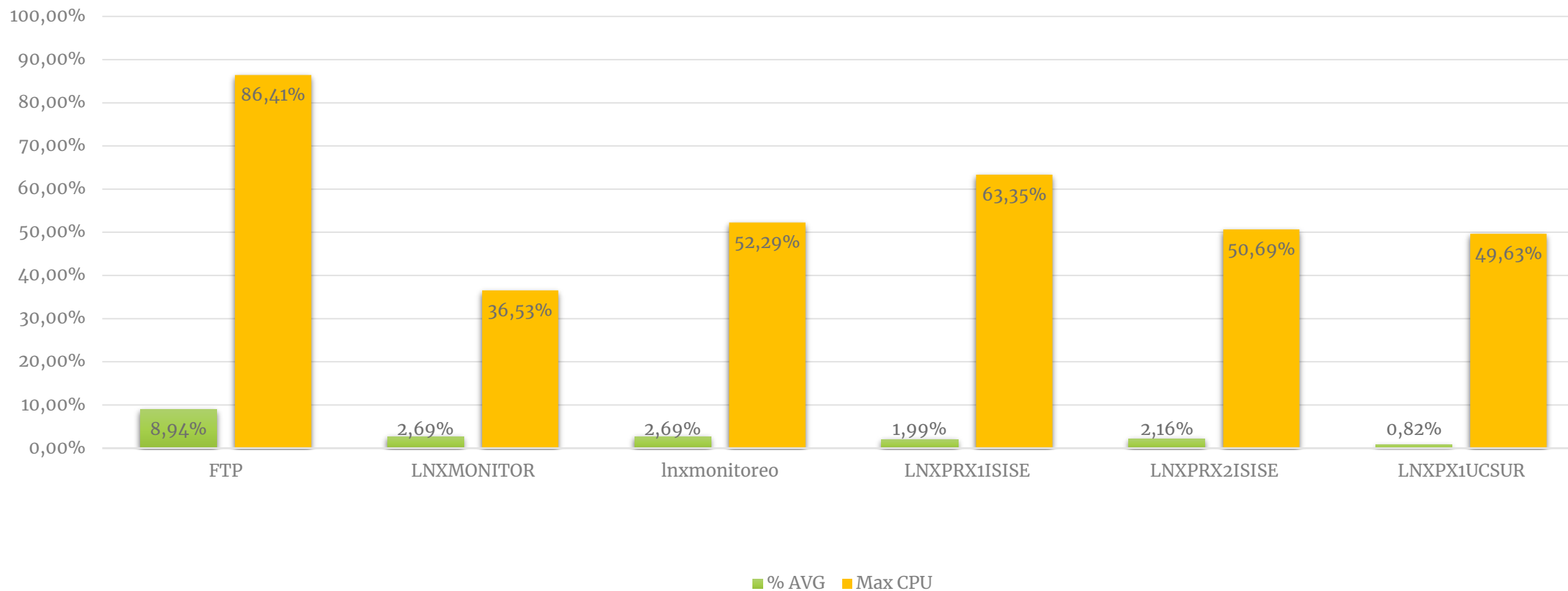
# PERFORMANCE DE VMs – JULIO

W16AP1ISISEHCM	Windows	Standard_F16s_v2	4,05%	92,36%	70,07%	89,77%
W16AP1UCSURHCM	Windows	Standard_D8s_v3	21,85%	97,25%	61,33%	86,32%
W16AP2ISISEHCM	Windows	Standard_F16s_v2	3,25%	88,83%	69,21%	85,00%
W16AP2UCSURHCM	Windows	Standard_D8s_v3	0,00%	0,00%	0,00%	0,00%
W16AP3UCSURHCM	Windows	Standard_D8s_v3	3,50%	85,70%	51,41%	87,76%
W16BD1ISISEHCM	Windows	Standard_E20s_v3	10,43%	99,86%	32,78%	36,76%
W16BD1UCSURHCM	Windows	Standard_E20s_v3	26,12%	97,58%	81,12%	87,47%
W16BDFRACTALTEST	Windows	Standard_B4ms	4,71%	91,02%	22,67%	90,07%
W16FTP1ISISE	Windows	Standard_B4ms	7,50%	80,11%	31,20%	43,20%
W16WB1ISISEHCM	Windows	Standard_F8s_v2	34,75%	90,20%	68,17%	80,63%
W16WB1UCSURHCM	Windows	Standard_D4s_v3	4,03%	90,06%	0,00%	0,00%
W16WB2ISISEHCM	Windows	Standard_F8s_v2	0,00%	0,00%	0,00%	0,00%
W16WB2UCSURHCM	Windows	Standard_D4s_v3	1,47%	89,07%	0,00%	0,00%
W16WB3ISISEHCM	Windows	Standard_D4s_v3	0,00%	0,00%	0,00%	0,00%
W16WB3UCSURHCM	Windows	Standard_D4s_v3	4,32%	51,23%	0,00%	0,00%
W16WB4UCSURHCM	Windows	Standard_D4s_v3	4,53%	58,95%	0,00%	0,00%
W2K12BD1UCSBI	Windows	Standard_E32s_v3	8,40%	98,33%	30,41%	62,40%
w2k12isiseapp	Windows	Standard_B4ms	14,84%	92,48%	58,79%	80,85%
W2K19BDUCSBI	Windows	Standard_B4ms	5,39%	88,80%	27,40%	45,72%



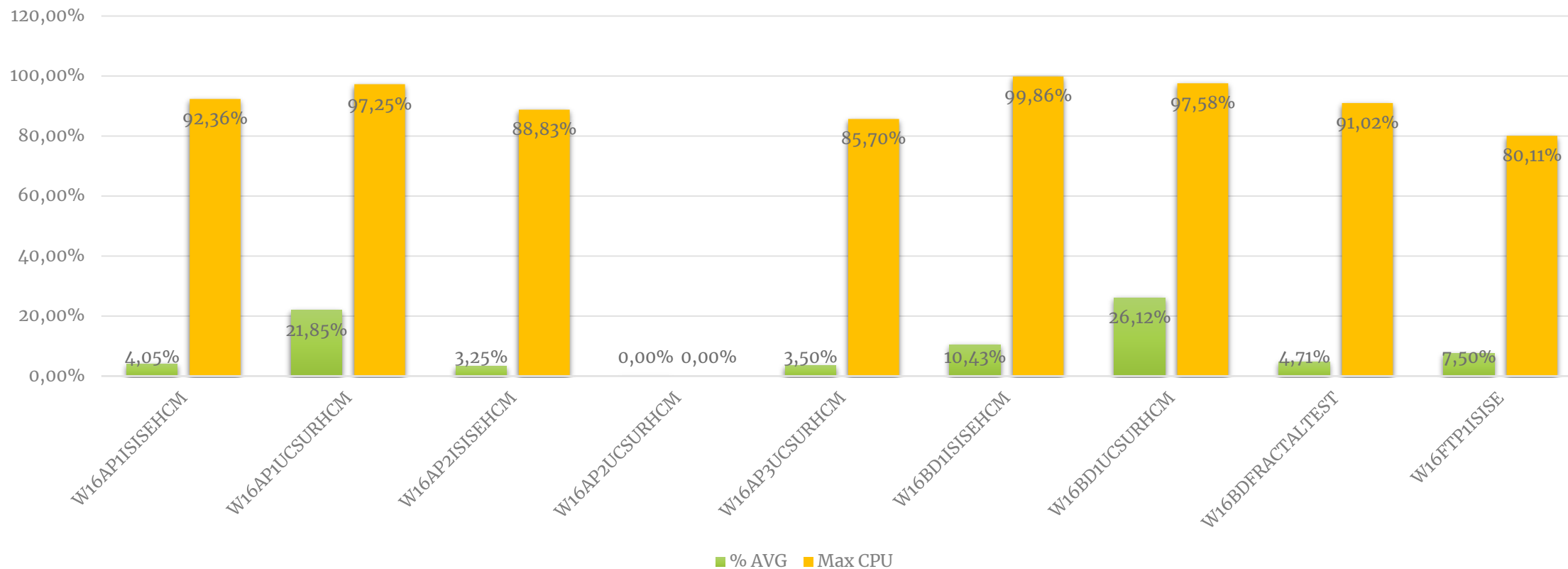
# PERFORMANCE DE VMs – JULIO

## CPU PROMEDIO vs MÁXIMO



# PERFORMANCE DE VMs - JULIO

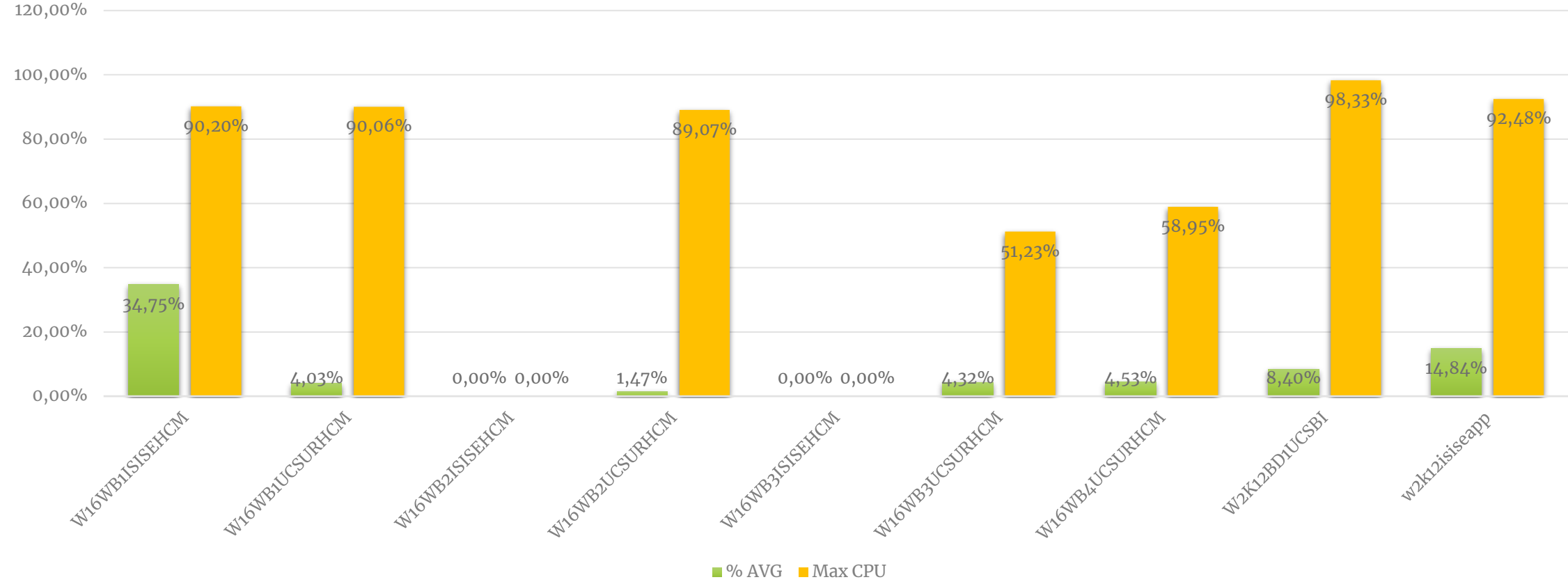
## CPU PROMEDIO vs MÁXIMO



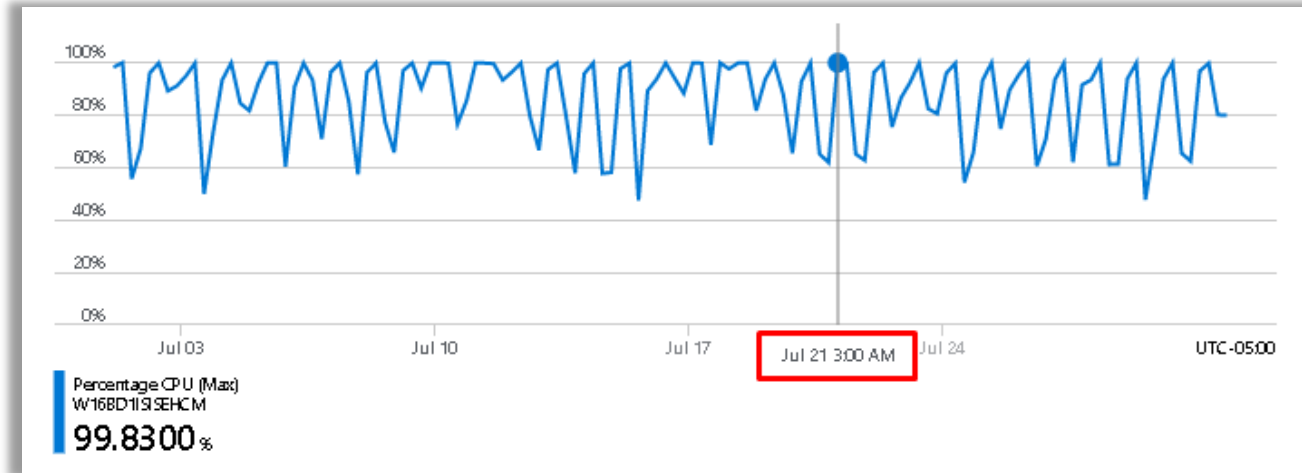
# PERFORMANCE DE VMs - JULIO



CPU  
PROMEDIO vs MÁXIMO

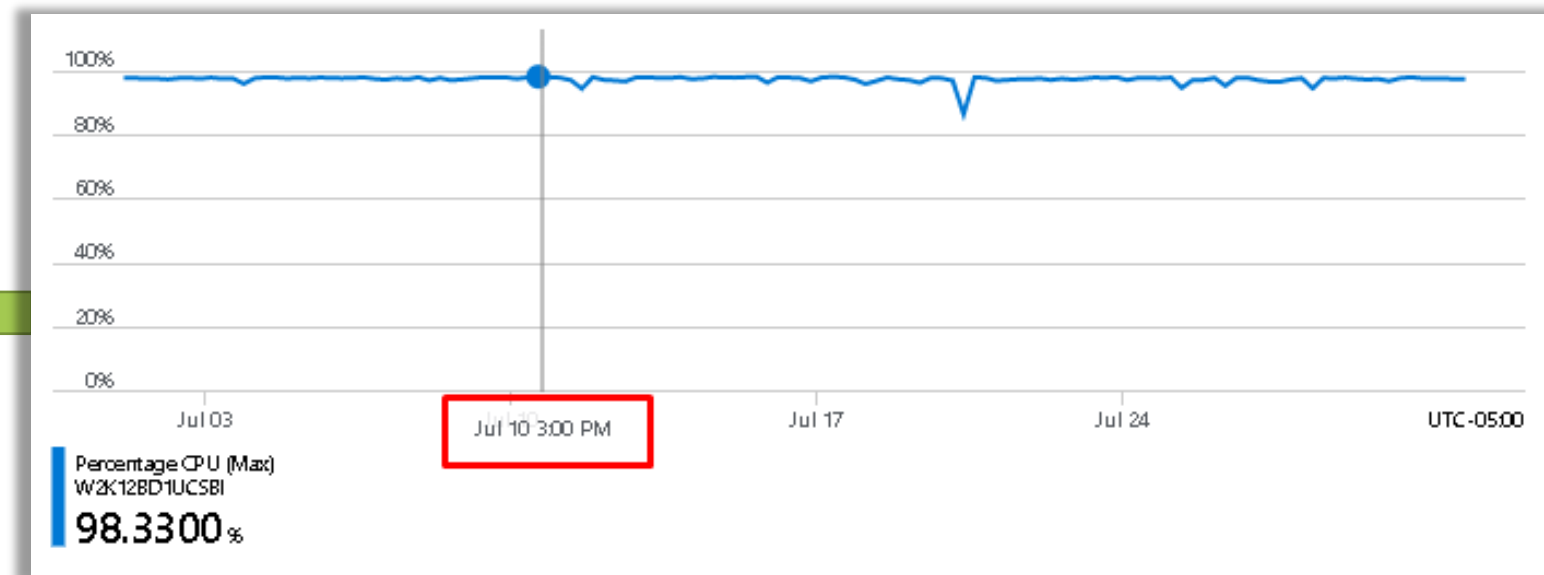


# PERFORMANCE DE VMs – TOP 6



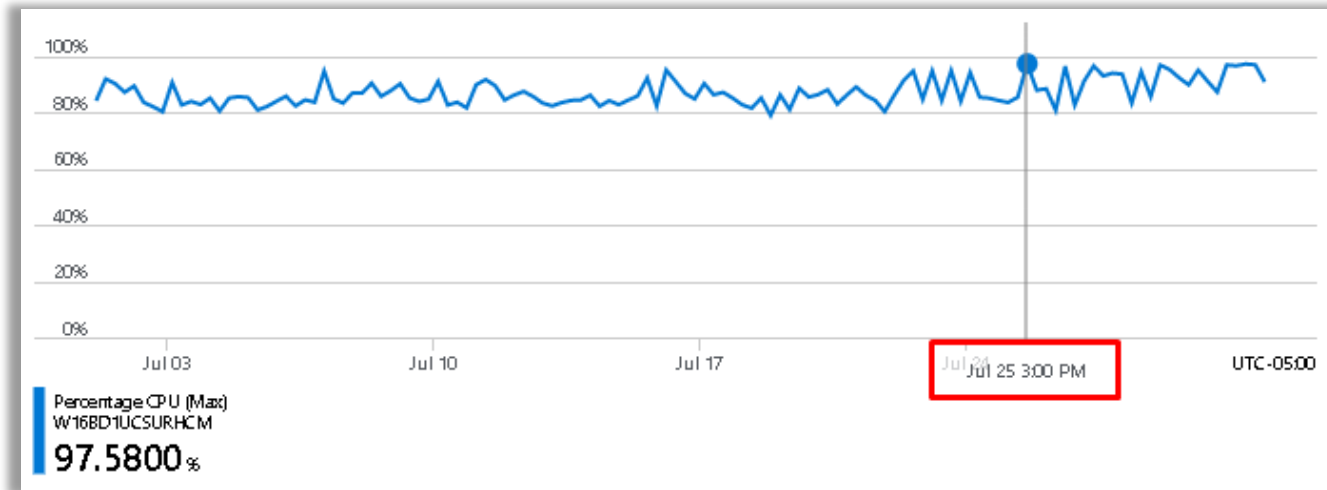
**W16BD1ISISEHCM**

**W2K12BD1UCSBI**



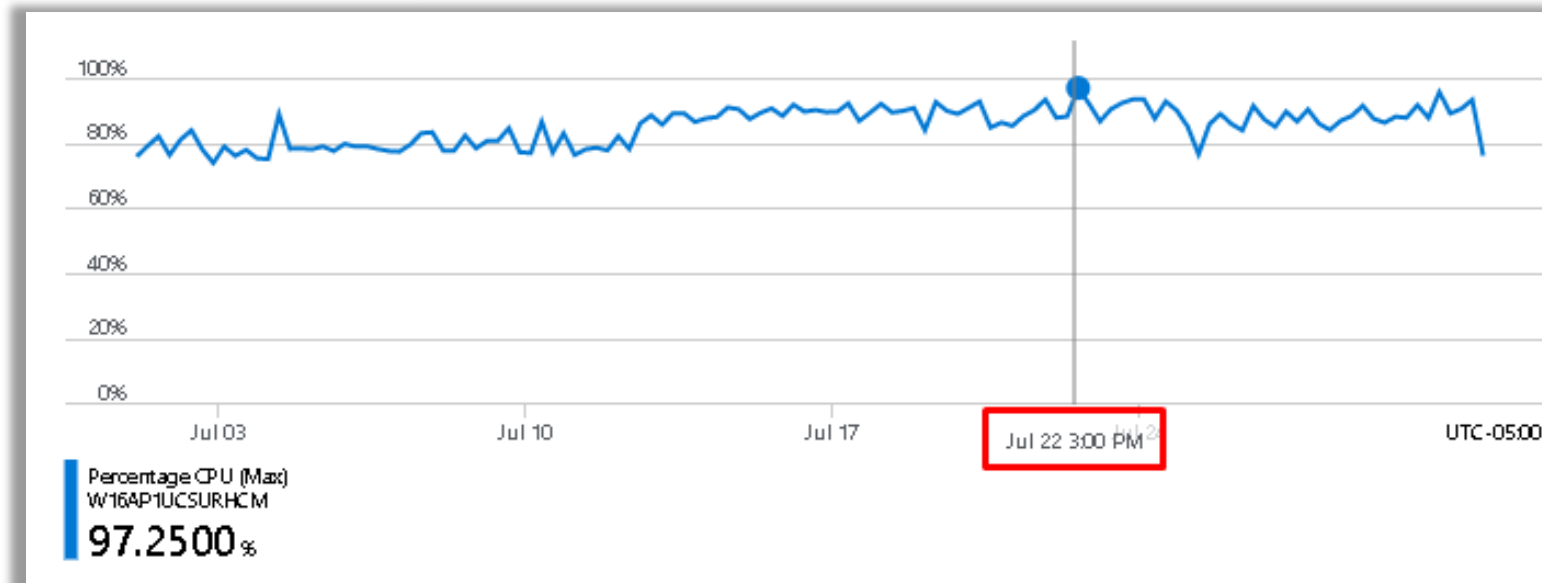


# PERFORMANCE DE VMs – TOP 6

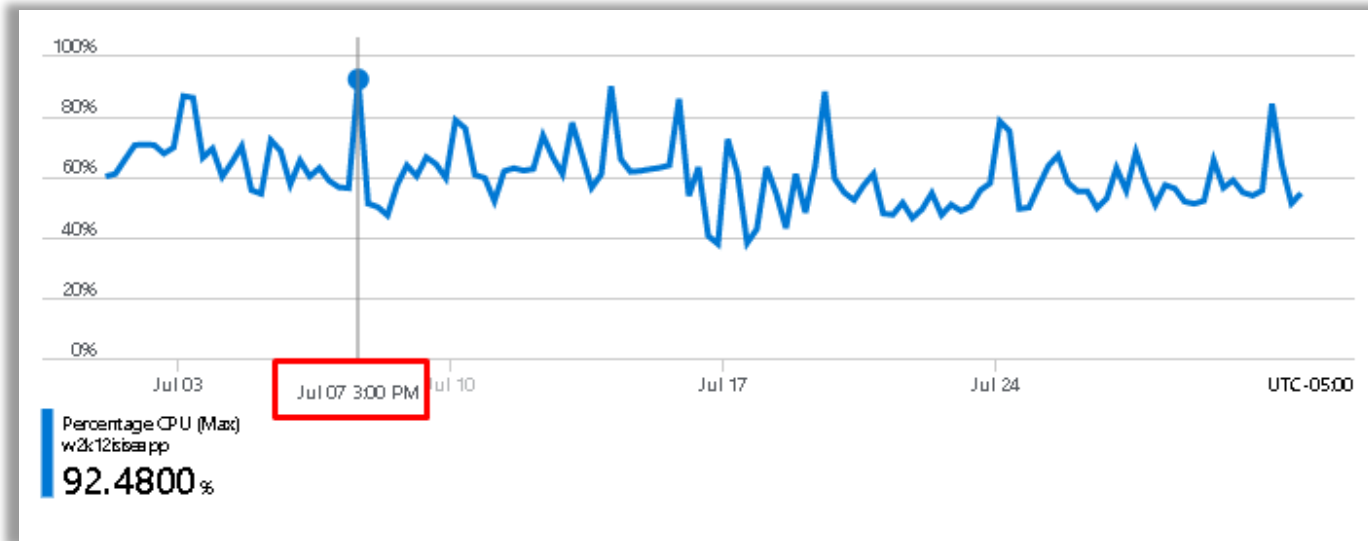


**W16BD1UCSURHCM**

**W16AP1UCSURHCM**

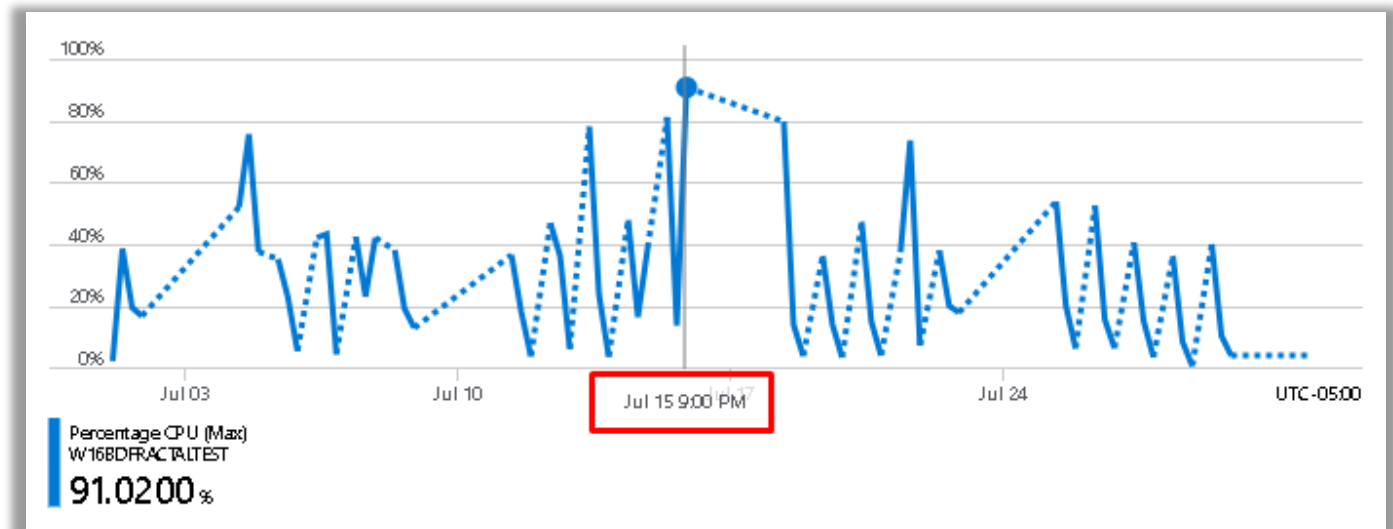


# PERFORMANCE DE VMs – TOP 6



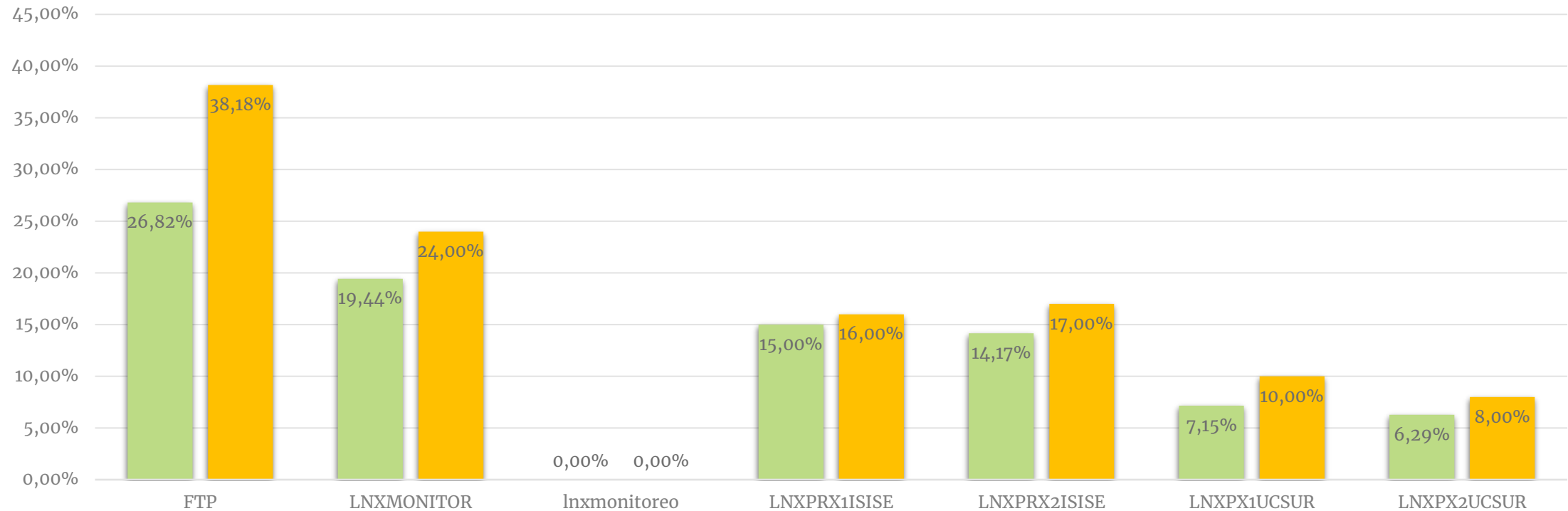
***W2K12ISEAPP***

***W16BDFRACTALTEST***



# PERFORMANCE DE VMs – JULIO

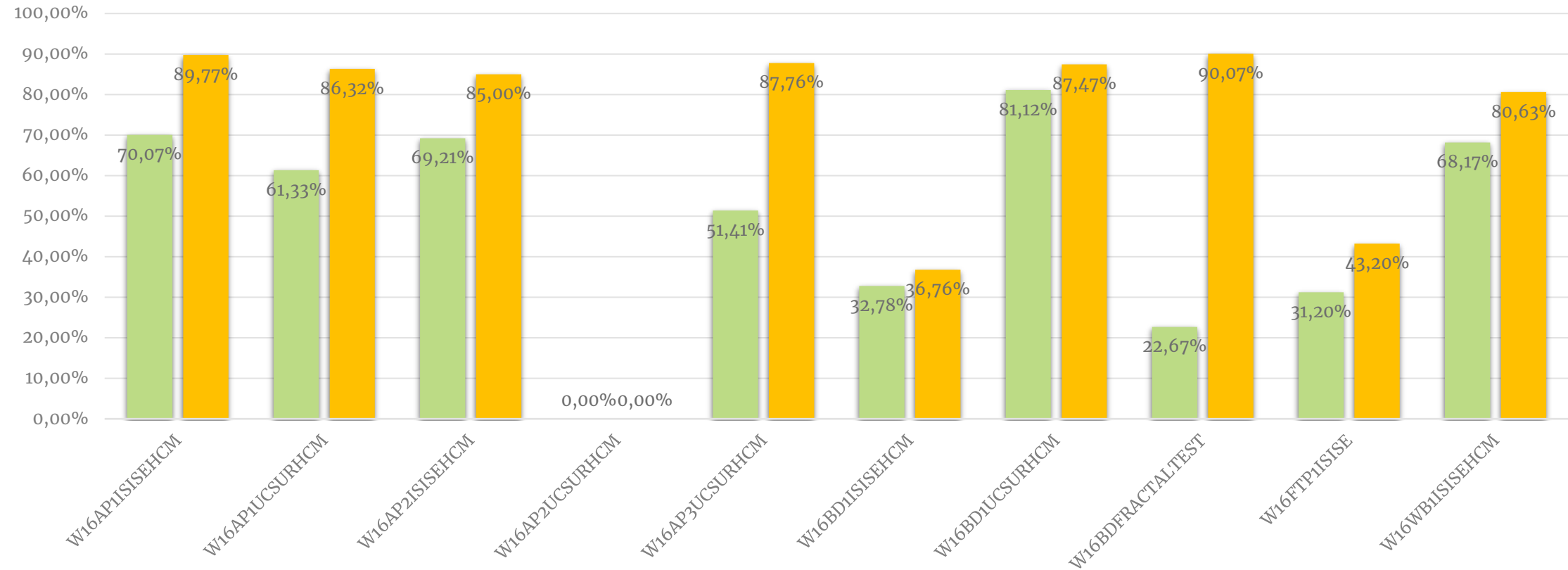
## RAM PROMEDIO vs MÁXIMO



# PERFORMANCE DE VMs – JULIO



RAM  
PROMEDIO vs MÁXIMO





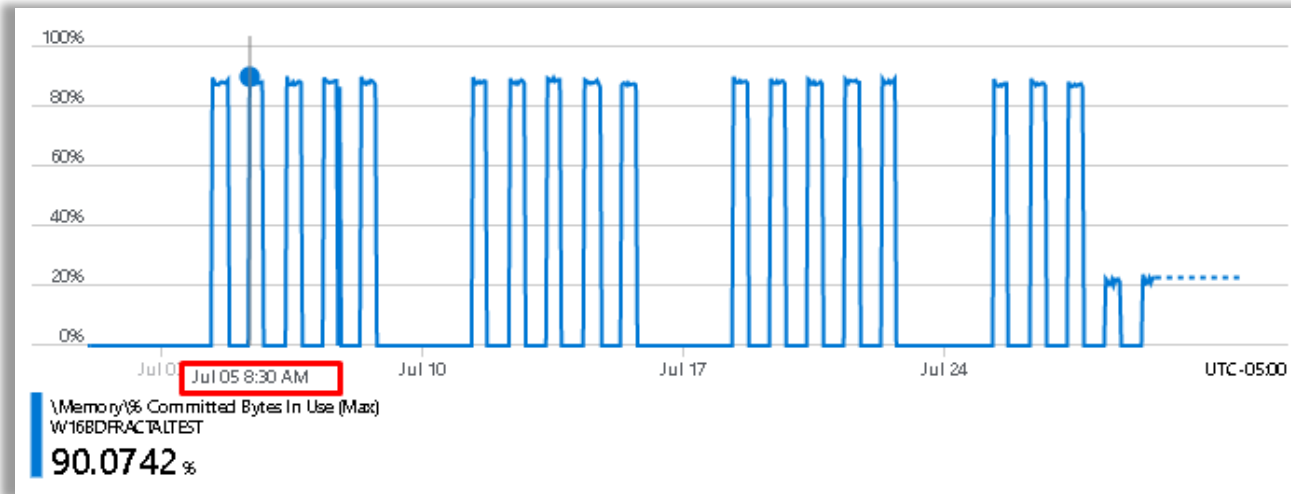
# PERFORMANCE DE VMs – JULIO



RAM  
PROMEDIO vs MÁXIMO

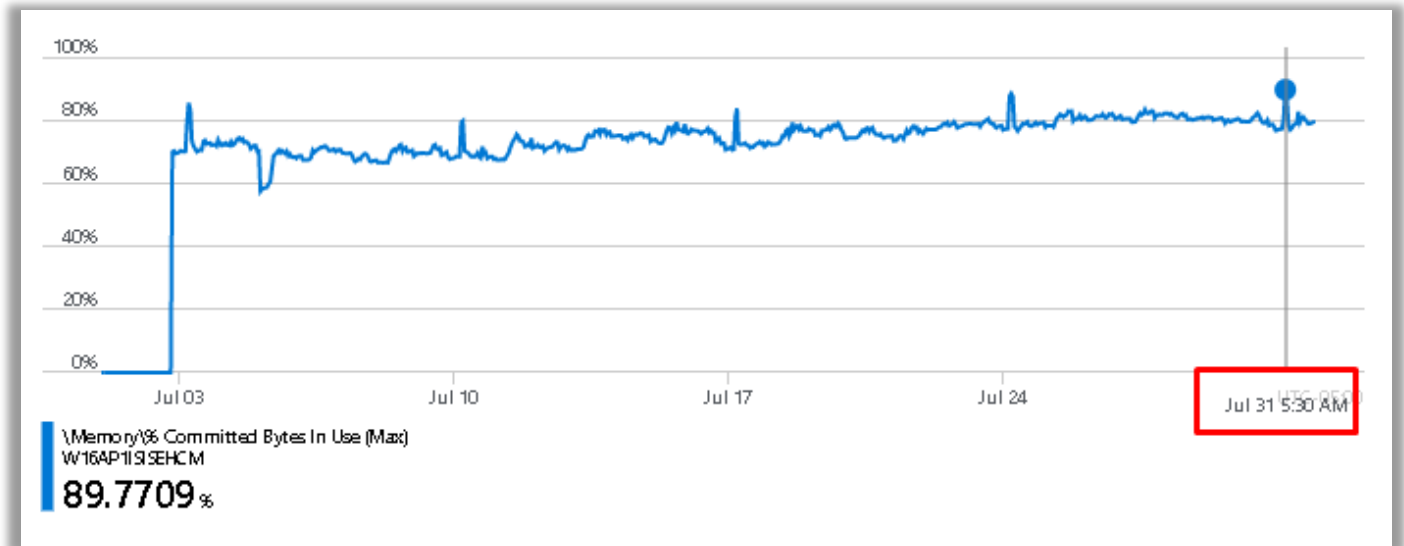


# PERFORMANCE DE VMs – TOP 6

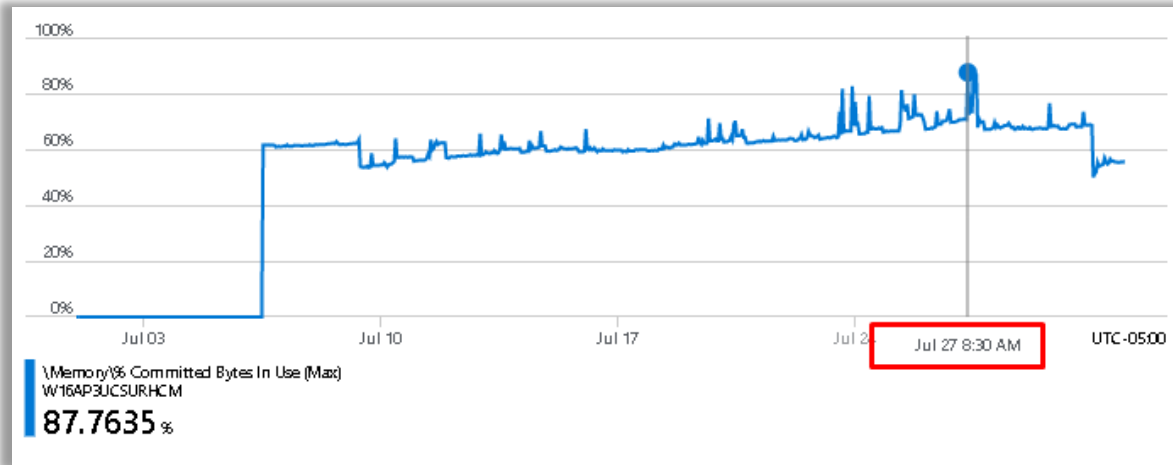


**W16BDFRACTALTEST**

**W16AP1ISISEHCM**

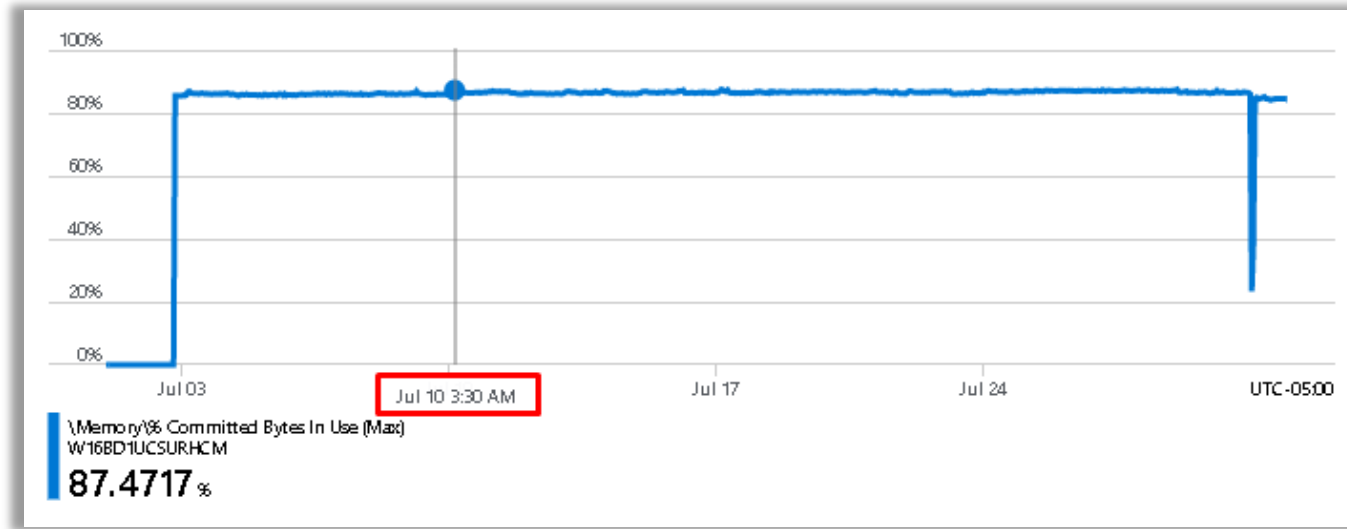


# PERFORMANCE DE VMs – TOP 6

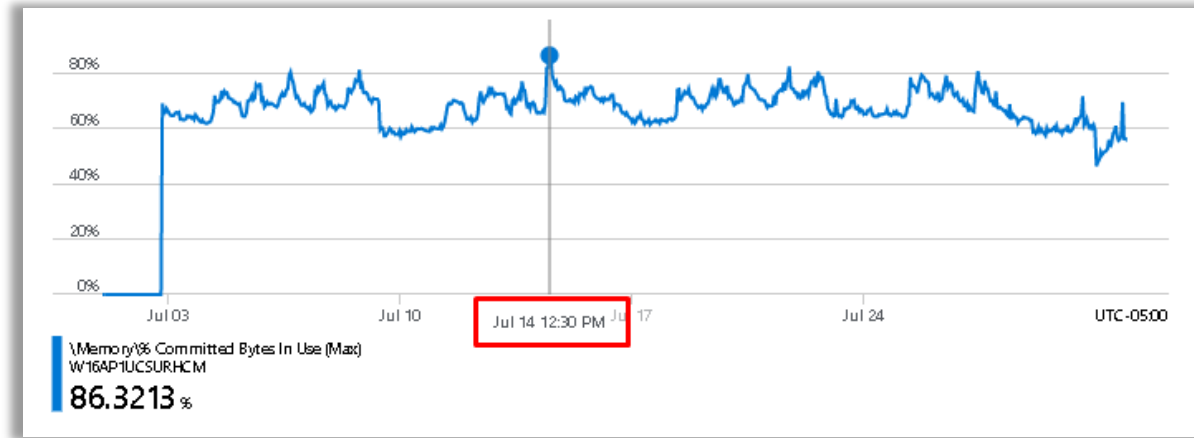


**W16AP3UCSURHCM**

**W16BD1UCSURHCM**

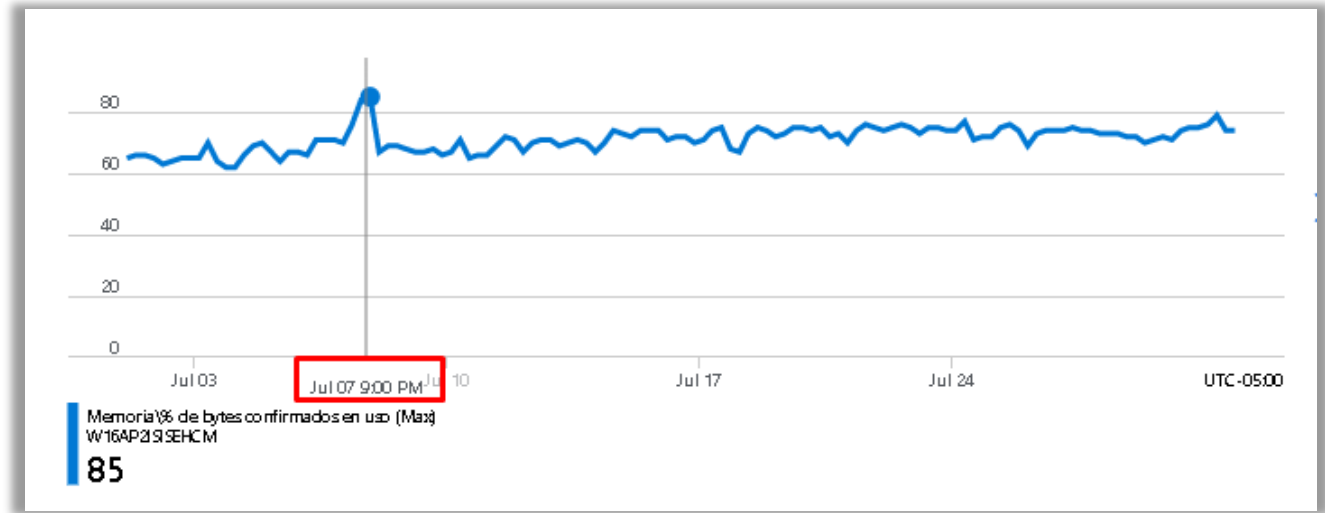


# PERFORMANCE DE VMs – TOP 6



W16AP1UCSURHCM

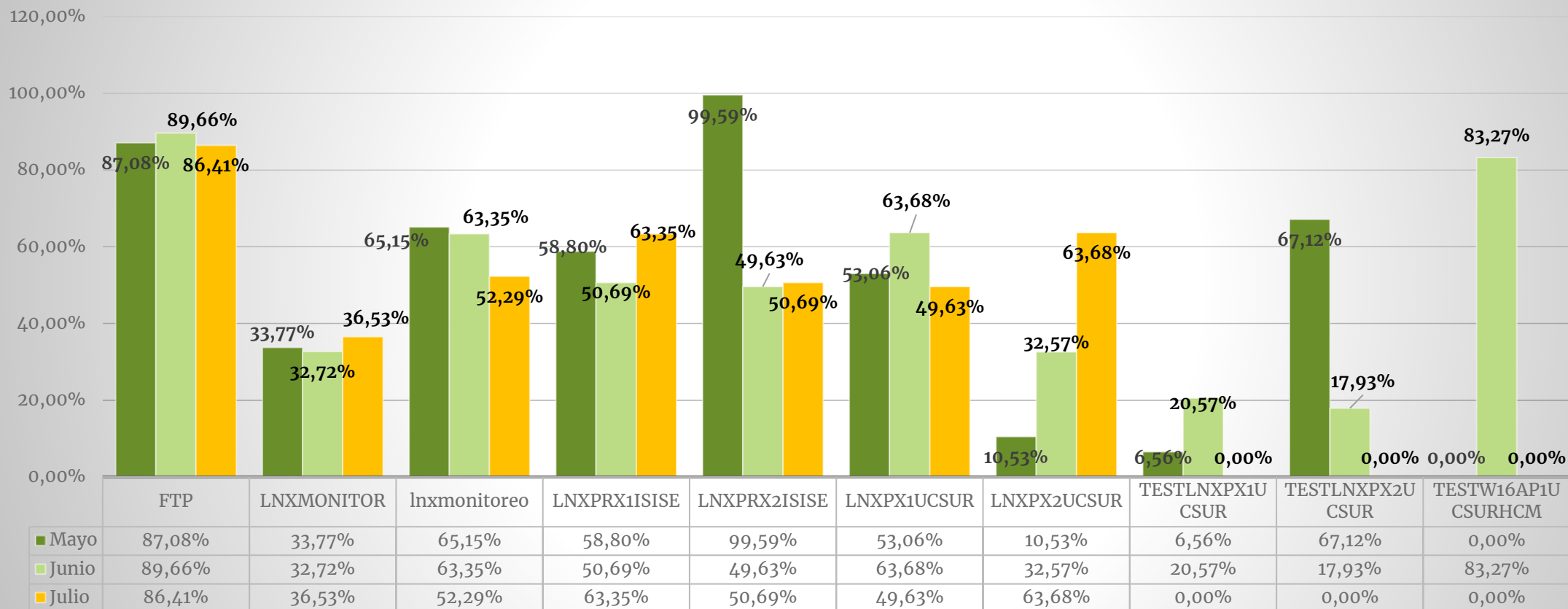
W16AP2ISISEHCM





# PERFORMANCE TRIMESTRAL DE VMs

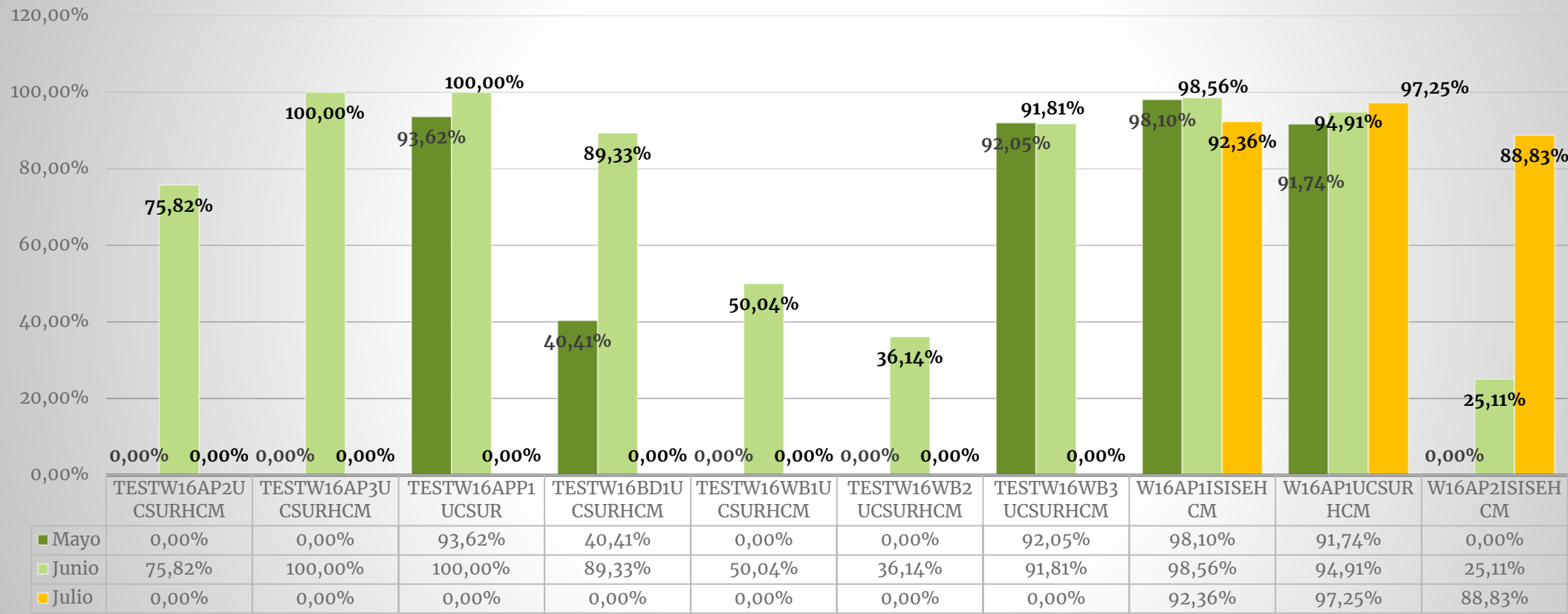
## Performance de CPU - TRIMESTRAL



# PERFORMANCE TRIMESTRAL DE VMs

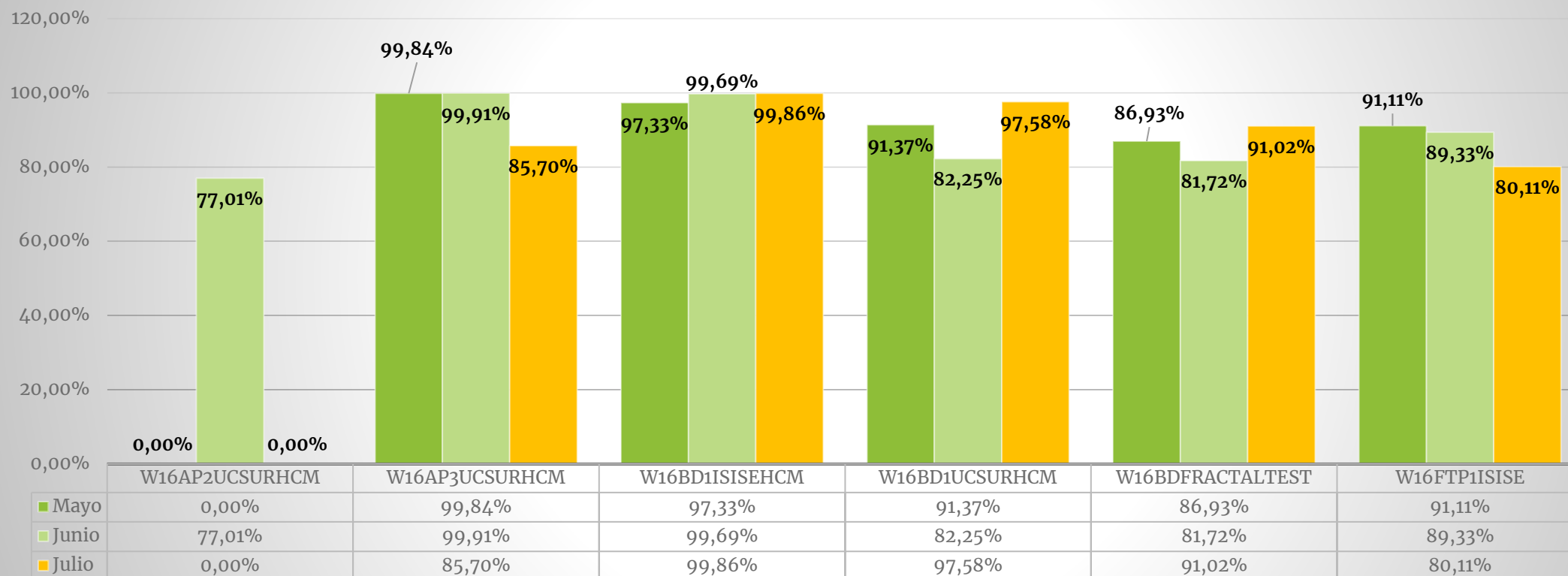


Performance de CPU - TRIMESTRAL



# PERFORMANCE TRIMESTRAL DE VMs

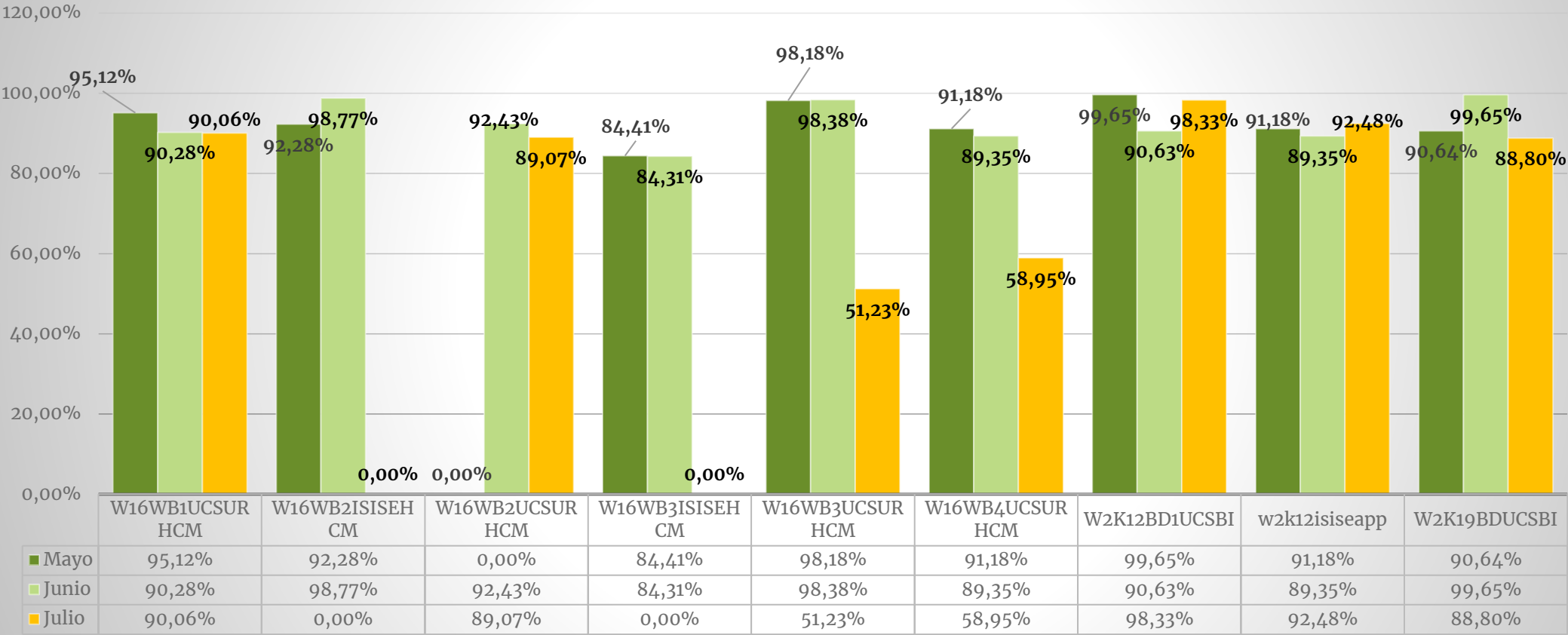
## Performance de CPU - TRIMESTRAL

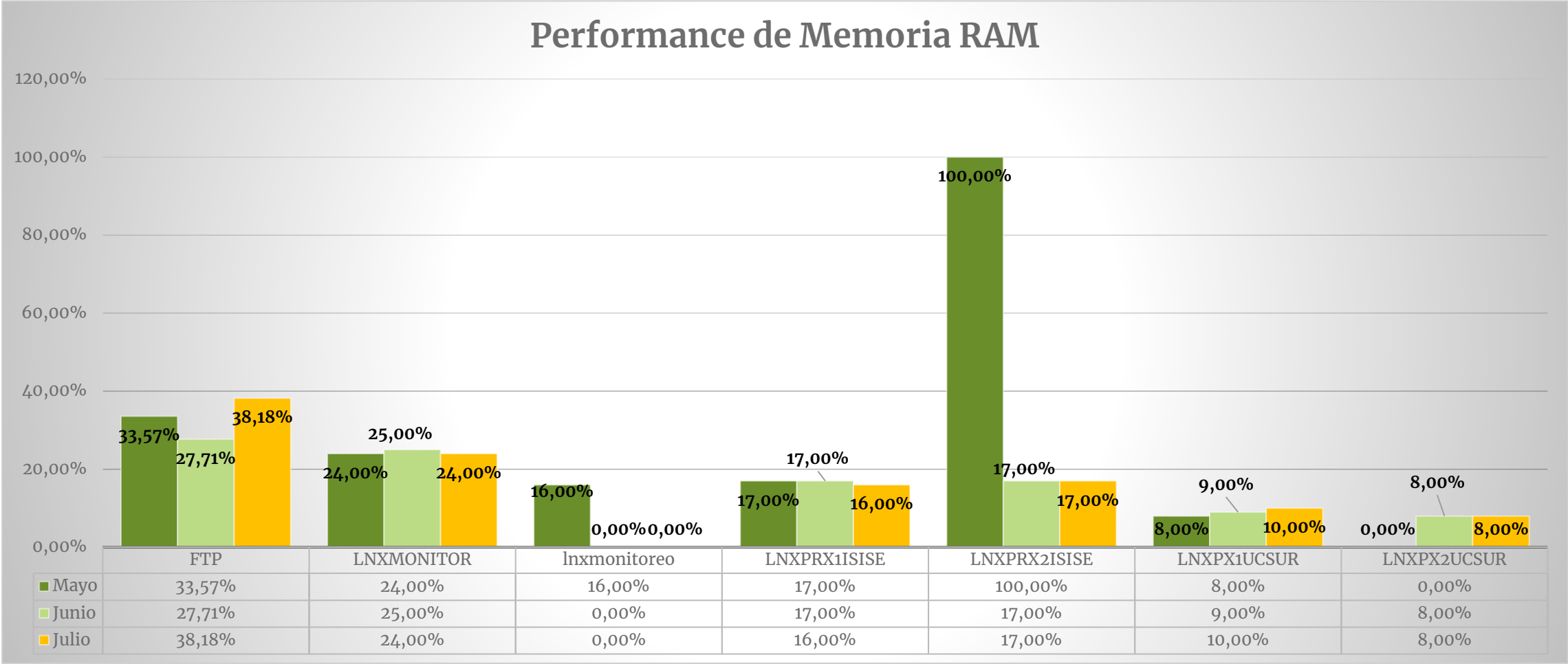


# PERFORMANCE TRIMESTRAL DE VMs

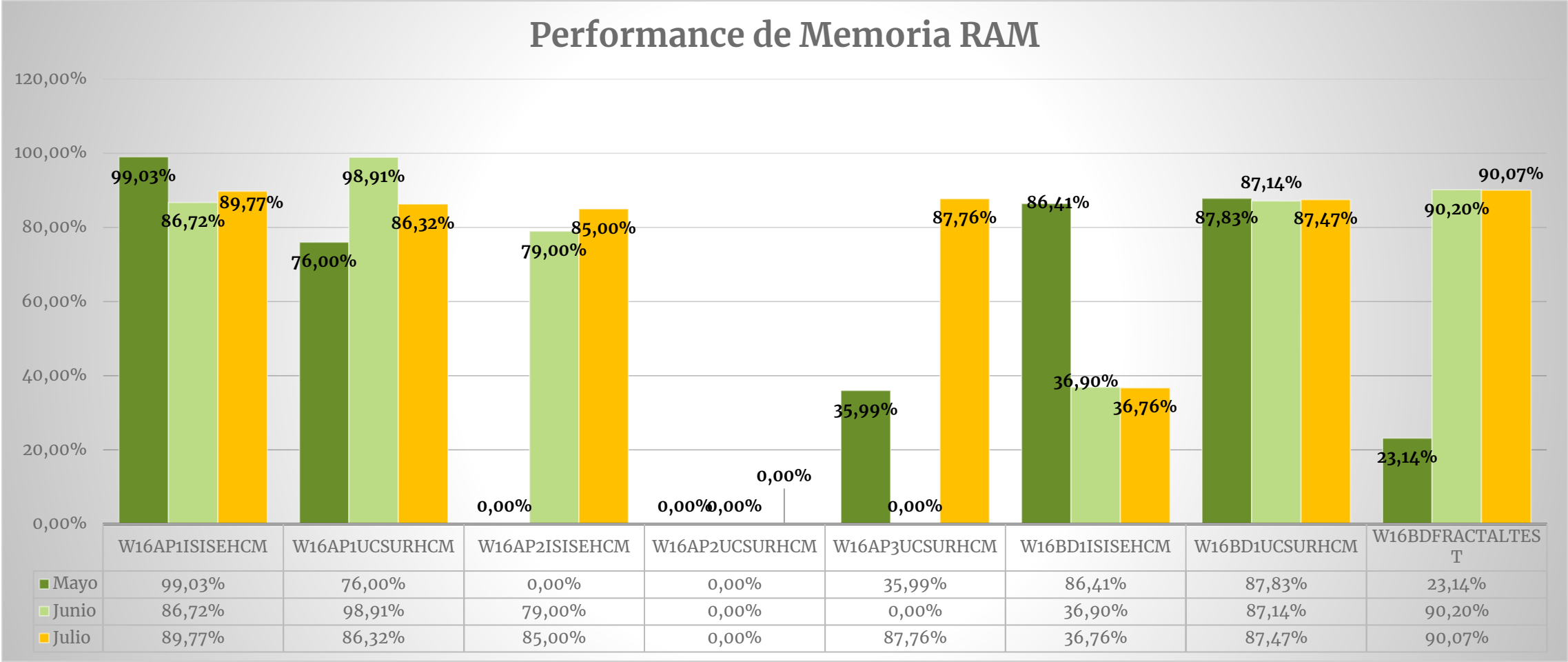


Performance de CPU - TRIMESTRAL



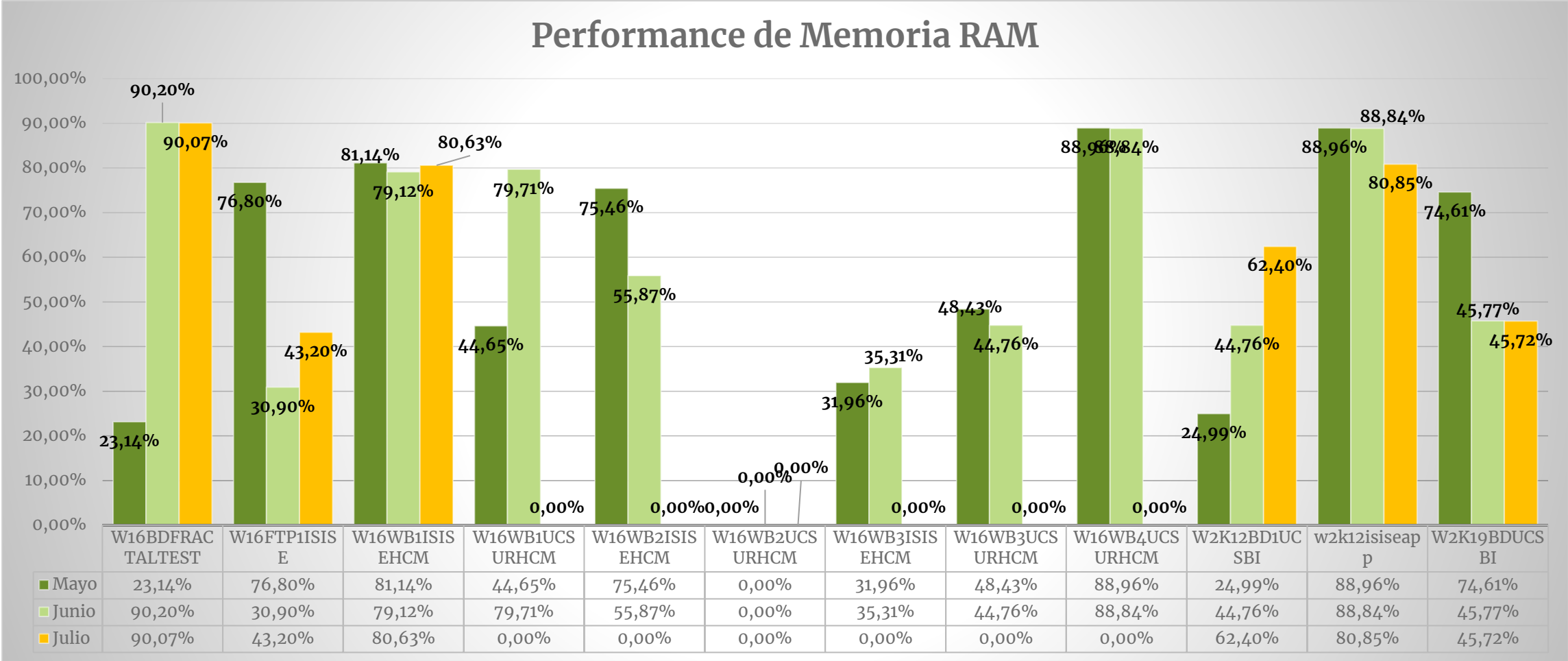


# PERFORMANCE TRIMESTRAL DE VMs





# PERFORMANCE TRIMESTRAL DE VMs



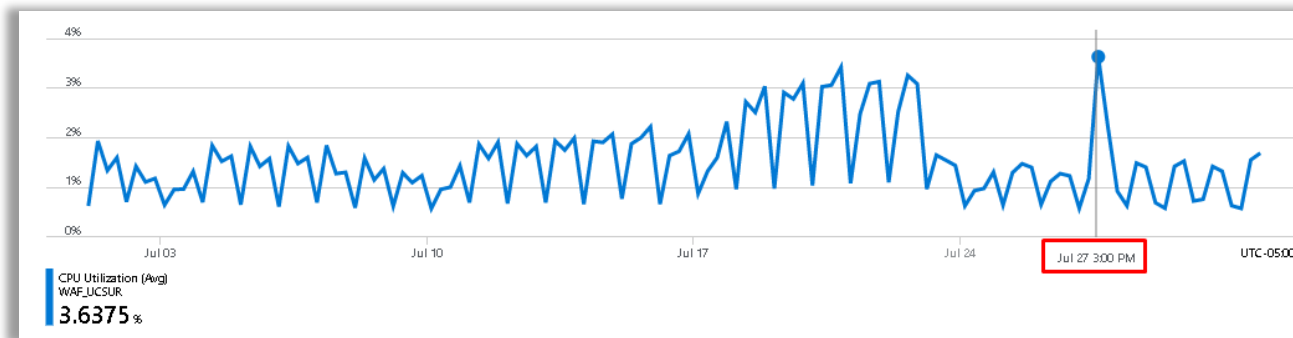
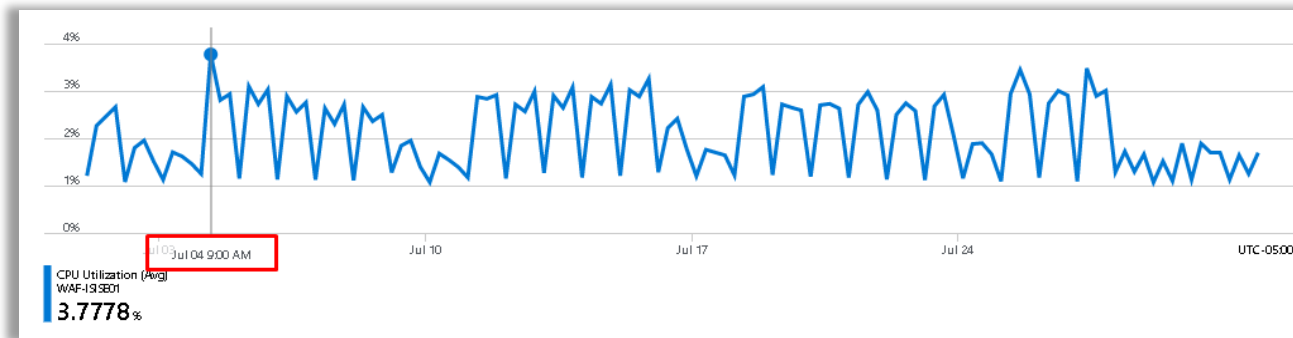
# APPLICATION GATEWAY - INVENTARIO



NOMBRE	GRUPO DE RECURSOS	LOCACIÓN	IP PÚBLICA	SUSCRIPCIÓN
WAF-ISISE01	peoplesoft-isis-rg01	East US 2	40.84.37.95	ISISE
WAF_UCSUR	peoplesoft-rg01	East US 2	52.232.179.231	UCSUR

# APPLICATION GATEWAY - % USO CPU

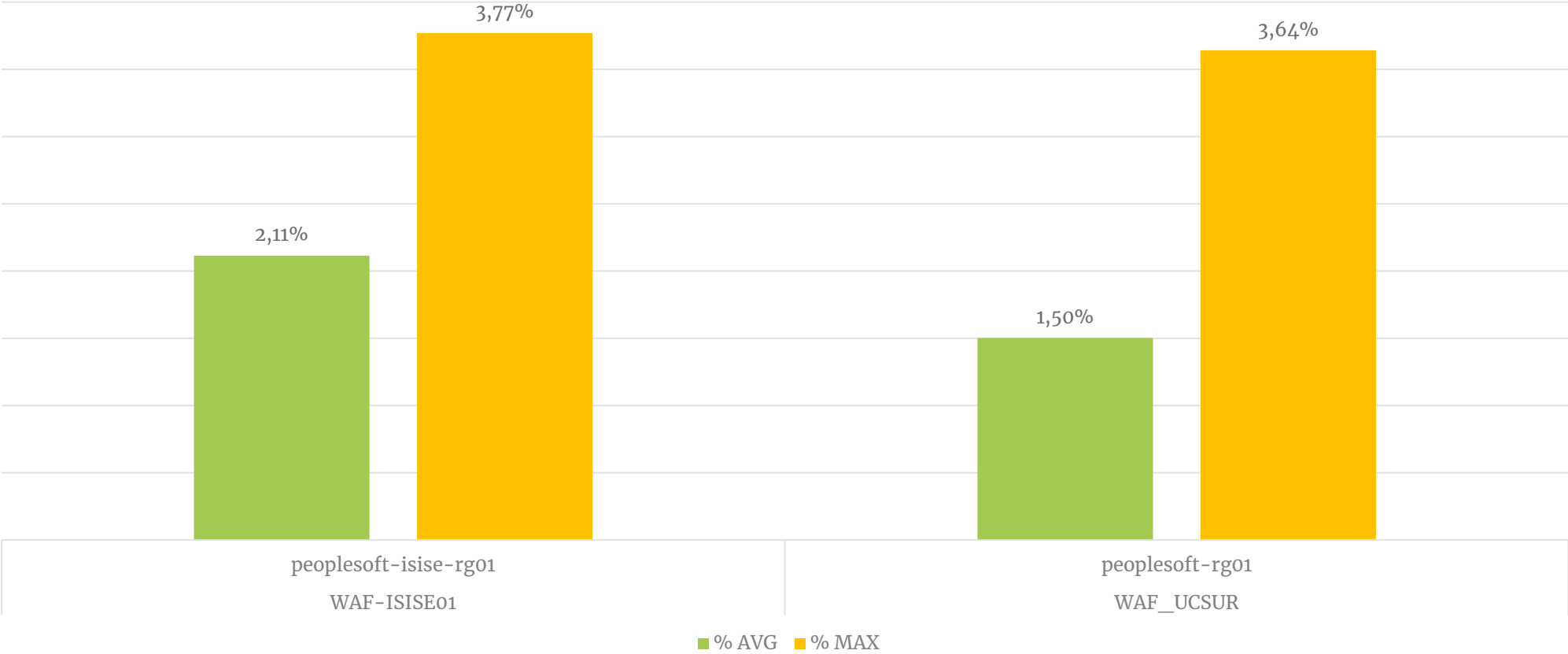
NOMBRE	GRUPO RECURSOS	% AVG	% MAX
WAF-ISISE01	peoplesoft-ise-rg01	2,11%	3,77%
WAF_UCSUR	peoplesoft-rg01	1,50%	3,64%



# APPLICATION GATEWAY - % USO CPU



% CPU USO  
PROMEDIO VS MÁXIMO



# STORAGE ACCOUNT- INVENTARIO

NOMBRE	GRUPO DE RECURSOS	LOCACIÓN	KIND	SUSCRIPCIÓN
apagencenducsurmqfjqb	apagadoencendidoucsur	East US 2	Storage	UCSUR
cloudshellcustomeressd	cloudshellgroup	South Central US	StorageV2	ISISE
cs210032001fc3570ae	cloud-shell-storage-eastus	East US	StorageV2	UCSUR
dashboardsdiag416	dashboards	East US 2	Storage	UCSUR
defaultresourcegroupe455	defaultresourcegroup-eus	East US 2	Storage	Test-Matricula
peoplesoftisiserg01705	peoplesoft-isise-rg01	East US 2	Storage	ISISE
peoplesoftisiserg01901	peoplesoft-isise-rg01	East US 2	Storage	ISISE
peoplesoftisiserg01diag	peoplesoft-isise-rg01	East US	Storage	ISISE
peoplesoftrg01diag178	peoplesoft-rg01	East US 2	Storage	UCSUR
peoplesoftrg01diag189	peoplesoft-rg01	East US 2	Storage	UCSUR
peoplesoftrg01diag216	peoplesoft-rg01	East US 2	Storage	UCSUR
peoplesoftrg01diag641	peoplesoft-rg01	East US 2	Storage	UCSUR
peoplesoftrg01diag763	peoplesoft-rg01	East US 2	Storage	UCSUR
sastdbootdiag	peoplesoft-rg01	East US 2	Storage	UCSUR
sastdbootdiagisise01	peoplesoft-isise-rg01	East US 2	Storage	ISISE
sastdbootdiagga01	peoplesoftqa-rg01	East US 2	Storage	Test-Matricula
sastddiagnosticwaf	peoplesoft-rg01	East US 2	Storage	UCSUR
sastddiagnosticwafga	peoplesoftqa-rg01	East US 2	Storage	Test-Matricula

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# CONSUMO AZURE



# CONSUMO AZURE

Year	Facturación	Facturación Mes Anterior	Variación Facturación
☐ 2022	\$12.032,57	\$10.055,75	\$1.976,81
☐ July	\$12.032,57	\$10.055,75	\$1.976,81
	\$1.369,15	\$855,89	↑ \$513,26
ISISE	\$4.009,02	\$3.908,79	↑ \$100,23
QA + UCSUR	\$6.654,39	\$5.291,07	↑ \$1.363,33
<b>Total</b>	<b>\$12.032,57</b>	<b>\$10.055,75</b>	<b>\$1.976,81</b>

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# TAREAS & REQUERIMIENTOS

# ACTIVIDADES REALIZADAS JULIO

TIPO	SOLICITANTE	CATEGORÍA	FECHA APERTURA	FECHA CIERRE	ACTIVIDAD	TIEMPO RESOLUCIÓN (HORAS)	MEDIO DE COMUNICACIÓN	ACTIVIDAD FUERA DE HORARIO DE OFICINA
Requerimiento	Manuel Común	Creación nueva suscripción QA y DEV – Renombrar QA por Test-Matricula	11/7/2022 17:50	12/7/2022 14:50	Gestión de creación y renombrar suscripción de Azure (Ingram)	21H:00M	CORREO	NO



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# REUNIONES

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Participantes	Detalle	Fecha Inicio	Fecha Finalización	Duración	Estatus
<b>Paola Sakuda</b> <b>Manuel Común</b> <b>Diego Baque</b> <b>Carlos Aguirre</b> <b>Lucía Arévalo</b>	BIT – UCSUR – Presentación de estadísticas junio 2022	8/7/2022 16:00	8/7/2022 16:30	0H:30M	OK



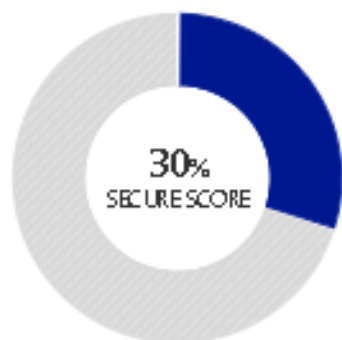
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# SEGURIDAD



# POSTURA DE SEGURIDAD

Secure score



🔍 Name ↑↓	Max score ↑↓	Current score ↑↓	Potential score increase ↑↓	Status ↑↓	Unhealthy resources	In
> Enable MFA	10	0.00 <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+ 18%	• Unassigned	3 of 3 resources	<div><div></div><div></div><div></div></div>
> Secure management p...	8	7.18 <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+ 1%	• Unassigned	2 of 26 resources	<div><div></div><div></div><div></div></div>
> Remediate vulnerabilit...	6	0.00 <div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+ 11%	• Unassigned	26 of 26 resources	<div><div></div><div></div><div></div></div>
> Apply system updates	6	4.50 <div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+ 3%	• Unassigned	7 of 30 resources	<div><div></div><div></div><div></div></div>
> Remediate security co...	4	0.32 <div><div></div><div></div><div></div><div></div></div>	+ 7%	• Unassigned	32 of 36 resources	<div><div></div><div></div><div></div></div>
> Restrict unauthorized ...	4	1.65 <div><div></div><div></div><div></div><div></div></div>	+ 4%	• Unassigned	15 of 47 resources	<div><div></div><div></div><div></div></div>
> Enable encryption at rest	4	0.00 <div><div></div><div></div><div></div><div></div></div>	+ 7%	• Unassigned	11 of 26 resources	<div><div></div><div></div><div></div></div>
> Manage access and pe...	4	0.00 <div><div></div><div></div><div></div><div></div></div>	+ 6%	• Unassigned	2 of 47 resources	<div><div></div><div></div><div></div></div>
> Encrypt data in transit	4	1.49 <div><div></div><div></div><div></div><div></div></div>	+ 5%	• Unassigned	12 of 19 resources	<div><div></div><div></div><div></div></div>
> Apply adaptive applica...	3	1.17 <div><div></div><div></div><div></div></div>	+ 3%	• Unassigned	16 of 26 resources	<div><div></div><div></div><div></div></div>
> Protect applications a...	2	0.00 <div><div></div><div></div></div>	+ 3%	• Unassigned	2 of 12 resources	<div><div></div><div></div><div></div></div>
> Enable endpoint prote...	2	0.20 <div><div></div><div></div></div>	+ 3%	• Unassigned	27 of 40 resources	<div><div></div><div></div><div></div></div>
> Enable auditing and lo...	1	0.00 <div><div></div></div>	+ 1%	• Unassigned	5 of 5 resources	<div><div></div><div></div><div></div></div>
> Enable enhanced secu...	Not scored	Not scored		• Unassigned	3 of 11 resources	<div><div></div><div></div><div></div></div>
> Implement security be...	Not scored	Not scored		• Unassigned	28 of 103 resources	<div><div></div><div></div><div></div></div>

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# RECOMENDACIONES - PENDIENTES

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## Pendientes

- Configuración de Site Recovery (PENDIENTE BIT-COTIZACIÓN)
- Integración de Azure Monitor (PENDIENTE BIT – COTIZACIÓN)





# ¡GRACIAS!



**BUSINESS IT**  
A green IT Group