

Azure Cost | Capacity | Optimization Management (ACOM)

| A Sneak Peek into one of the Bespoke Services

| Developed on i3-NoCode Innovation Cloud Excellence Platform ([i3CEP](#))

| Inclusive Design with Sensible Intelligence (SI - Practical | Reasonable | Rational)

| Primary focus on Customer Service Management

i3CEP

NoCode Innovation



Azure Service Operations Management



Azure Service Delivery Management



| Service Readiness |

- | OTB (Out-of-The-Box) | Ready-to-Deploy

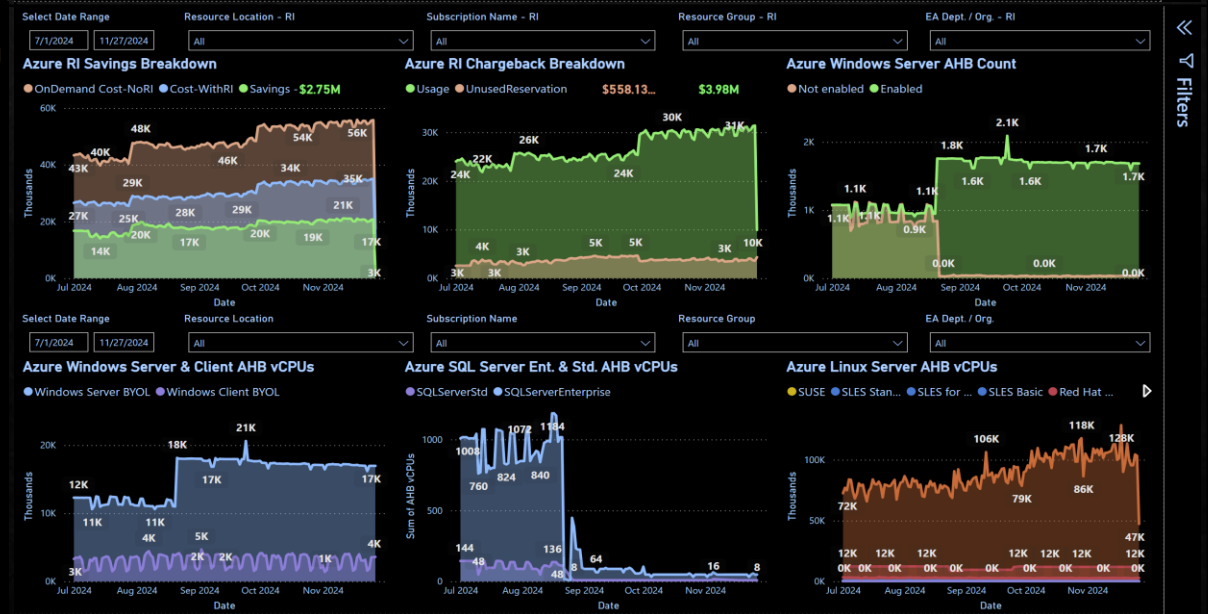
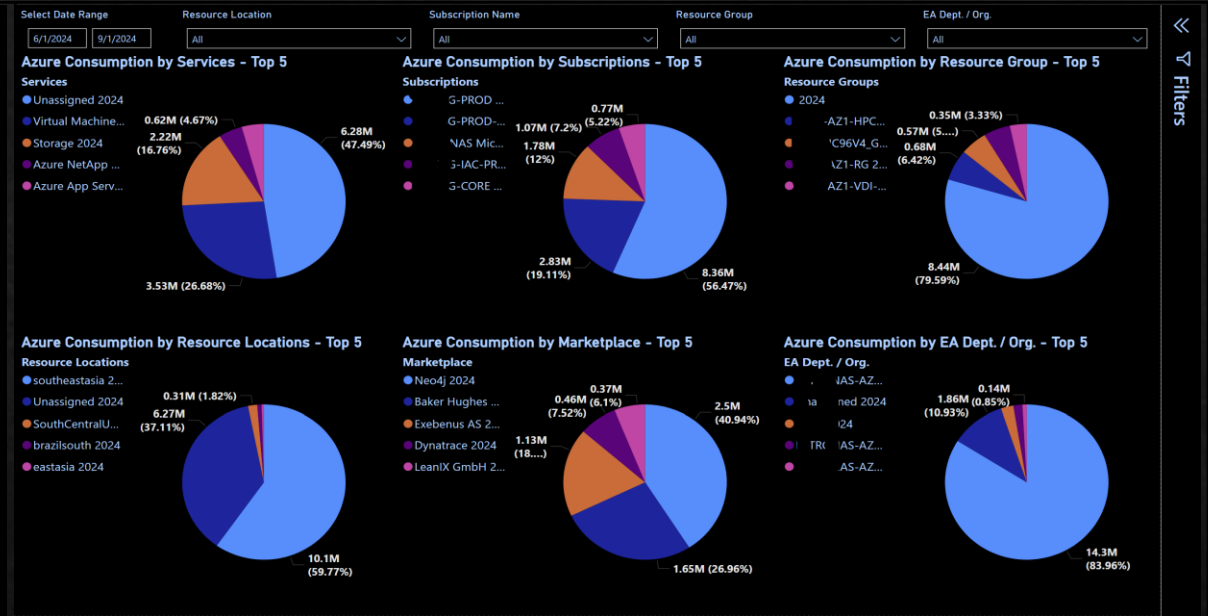
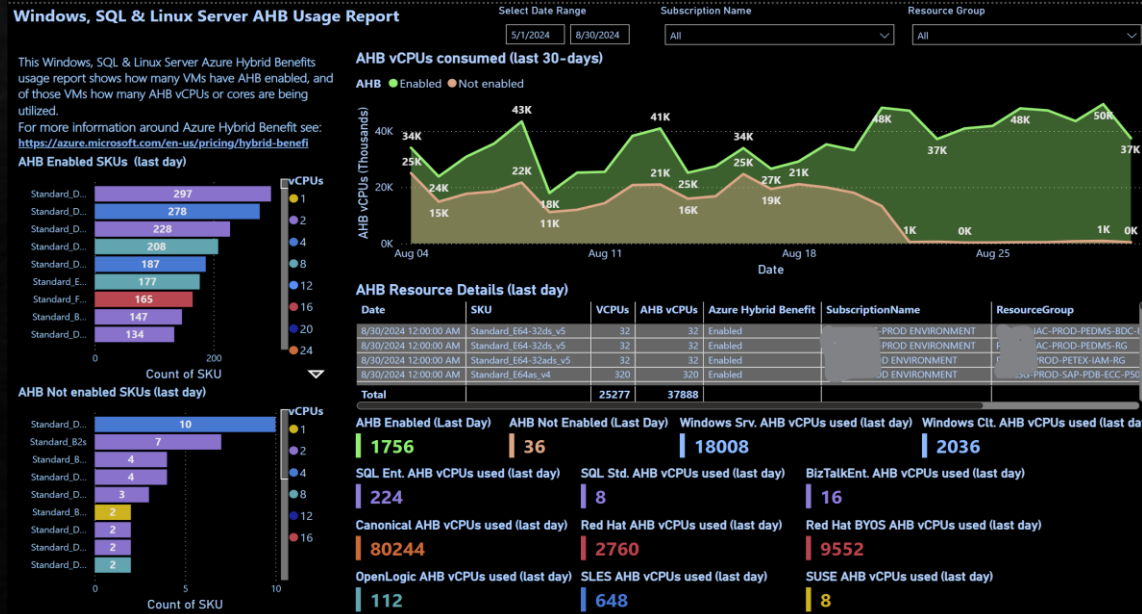
| Service Deployment Options |

- | Direct Method | Customers Tenant
- | Indirect Method | Host on i3CEP Tenant | Managed Service Subscription

➤ Bespoke Service-1 -|- Azure Cost | Capacity | Optimization Management (**ACOM**) |

- A Customized, Reusable, Ready-to-Deploy Azure Service Usage Report Template
- **ACOM** Service Usage Report Template provides Azure Enterprise Agreement (EA) Customers with detailed & Advanced Insights into Daily / Monthly / Yearly Azure Spend, Service Usage Trends, Capacity In-Use and probable Cost & Capacity Optimization Service areas, cutting across Primary & B2B Tenants | Azure Regions | Organization / Departments | Accounts | Subscriptions, Resource Groups, Service Categories, Sub-Categories, actual Product SKUs, Individual Resources / Resources Names...
 - Aligned to **Azure EA Structure, Hierarchy & Framework** -|- *Get visibility of the current configured EA Structure & respective Azure Spend*
 - High Level Overview Service Usage Reports for Executive / CXO view -|- *Overall Service & Marketplace Spend | RI Purchase, Savings & Recommendations | AHB Usage*
 - Low Level Service Usage Reports for BAU Operations view -|- *Resource Count, Usage Hours, vCPUs / Cores, Data size, Cost & Last Day Capacity view for | Virtual Machines & License | Storage, ANF, AMLFS, Disks & Snapshots | Backup & ASR | Network & Bandwidth | Security | Databases | Data & AI | App Services | Resource Inventory | Price List*
 - Accurate up to n-1 day over a selected period, initial period is set to 1 or 2 Months, can be changed between 0 to 12 Months
 - Extensive Filters, Row / Column Drill-down options, Interdependent Tiles & a **Focus Mode** feature for enhanced Full-page visibility
 - Scheduled Reports to Refresh Daily / Weekly across different Time-Zones
 - Options to export Individual Reports to MS Excel or Analyse in MS Excel with Direct Query Live Connection to the Semantic Model
 - Requires Power BI / Fabric Workspace with Premium / Fabric Capacity License respectively and Azure '**Enterprise Billing (Reader)**' RBAC for Data Connect
 - Deploy Directly Straight Out-of-The-Box (OTB) to Customer Tenant with Relative Ease
 - Optional Indirect-Deployment method | Host on i3CEP | Subscribe with Managed Service
 - No Specific Tech Skills required, No Code or API/KQL/DAX quires to be developed
- Value Add - Bespoke Report | **Azure Resource Quota Usage Insights**
 - This Report serves as Readymade Template to get Azure Quota & Usage information for Compute, Disks, Storage & Network Resources and Idle / Orphaned Resources like NIC's, Managed Disks & Public IP's across all the Subscriptions under a specific Azure Tenant
 - Download the Report Template & go through the setup documentation at the GitHub Repo here - [GitHub - i3CEP/Azure-Quota](#)

➤ Bespoke Service-1 -|- Azure Cost | Capacity | Optimization Management (ACOM) – Sample Snapshot of few Service Reports;



Bespoke Service-1 -| Azure Cost | Capacity | Optimization Management (ACOM) – Sample Snapshot of few Service Reports;

Azure Reservation Details, Savings & Chargeback

Reservation Name

Select Date Range

Subscription Name

Resource Group

EA Dept. / Org.

This report shows the savings accrued from a reservation: The savings are available by Reservation name and at subscription, resource group and resource levels.

Savings calculation factors in:
1. 'OnDemandCost - No RI' is calculated using your on-demand cost rate. This provides a calculation of what your cost would have been without RI.
2. 'UnusedReservation' is the monetary value of RI underutilization and is subtracted from Total Savings

Azure Reservation Details & Savings - Flat Table

Reservation Name	Subscription Name	Resource Group	Resource Name	OnDemand Cost-NoRI	Cost-WithRI
SQLDW_RI_03-22-2022_11-20	AZSG-PROD ENVIRONMENT	AZSG-PROD-TALEND-EDH-RG	sg-1edh-sqldw-svr	245,828.35	116,195.0
SQLDW_RI_03-22-2022_11-20	AZSG-PROD ENVIRONMENT	AZSG-PROD-COLPDB-RG	sg-1cdl-sqldw-svr	71,004.49	33,561.5
VM_RI_01-17-2024_14-07	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_460f5741	46,160.83	19,582.6
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_abd89e14	40,269.79	17,099.3
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_83f5733a	39,997.56	16,983.7
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_ac16e13e	39,987.43	16,979.4
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_8f0c46f0	39,816.22	16,906.7
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_6d4ee42e	39,784.90	16,893.4
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_c1e7e011	39,743.69	16,875.5
VM_RI_07-29-2024_20-30	AZSG-PROD OC ENVIRONMENT	00NC96V4_GROUP	00NC96v4_c2d81ed3	39,574.84	16,804.4
Total				7,286,230.96	4,538,703.7

Total Savings
\$2.75M
Cost-WithRI
\$4.54M
OnDemandCost-NoRI
\$7.29M

Reservation Charge Type

This report can help you understand where and how much RI Benefit was applied and to which region, SKU, subscription or resource group:

The cost shown is the prorated reservation cost for all reservations that were active in the time period. Select a reservation name to see how much of the RI benefit was applied to a particular region, SKU, subscription or resource group. 'UnusedReservation' is the monetary value of RI underutilization.

Select Reservation Charge Type
☐ UnusedReservation
☐ Usage

Used Reservation
\$3.98M
Unused Reservation
\$558.13K

Azure Reservation Details & Savings - Hierarchical Table

Year	2024	2024	2024	2024	2024	2024	2024	2024	2024
Month	July	July	July	August	August	August	August	September	September
Reservation Name	OnDemand Cost-NoRI	Cost-WithRI	Savings	OnDemand Cost-NoRI	Cost-WithRI	Savings	OnDemand Cost-NoRI	Cost-WithRI	Savings
VM_RI_01-17-2024_14-06	175,200.10	66,709.43	108,490.67	175,199.29	66,709.43	108,489.86			
VM_RI_07-29-2024_20-30	16,108.20	6,839.86	9,268.34	199,741.44	84,814.26	114,927.19			
SQLDW_RI_03-22-2022_11-20	75,712.42	35,786.78	39,925.64	75,712.42	35,786.78	39,925.64			
VM_RI_01-17-2024_14-07	63,076.32	26,759.01	36,317.31	63,076.32	26,759.01	36,317.31			
VM_RI_09-25-2024_14-32				2,402.10	1,019.98	1,382.12			
VM_RI_08-30-2024_22-35				31,878.91	15,068.12	16,810.79			
SQLDW_RI_11-01-2022_15-29	131,637.42	117,406.34	14,231.07	118,475.50	105,667.34	12,808.16			
EDHDataBricks_Plan_05-31-2023_11-08									
Total	1,313,084.28	823,457.34	489,626.94	1,448,565.97	881,734.66	566,831.31			

Azure VM RI Coverage (Shared Recommendation)

Subscription Name

Resource Group

EA Dept. / Org.

This report shows the split between On-Demand and RI VM usage over the selected time period and provides recommendation for VM RI purchases at shared scope. Select the drill down filter to see the RI coverage for a particular Region, Flexibility group, SKU & Instance Size. More information on Reservations

Drill down filter for Region, Flexi group, SKU & Instance size

Usage Type ● On Demand Usage ● RI Usage

Usage by On-demand and RI

Usage Type ● On Demand Usage ● RI Usage

Usage by On-demand and RI

Usage Type ● On Demand Usage ● RI Usage

Recommendations for Shared Scope. These recommendations are calculated by evaluating your last 30 days of usage.

Flexibility Group	Location	SKU	Recomd.Quantity	Normalized Size	Recomd.Qnty Normalized	Term	Scope	Cost-WithNoRI	Cost-WithRI	Net Savings
NV3v3 Series	southcentralus	Standard NV24s_v3	9.00	Standard NV12s_v3	18	P3Y	Shared	12,866.85	7,649.22	5,217.6
Edsv5 Series	southcentralus	Standard E16-4ds_v5	10.00	Standard E2ds_v5	80	P3Y	Shared	6,828.60	3,734.44	3,094.1
Edsv5 Series	southcentralus	Standard E16-8ds_v5	10.00	Standard E2ds_v5	80	P3Y	Shared	6,828.60	3,734.44	3,094.1
Edsv5 Series	southcentralus	Standard E16-8ds_v5	10.00	Standard E2ds_v5	80	P3Y	Shared	6,828.60	3,734.44	3,094.1
D3sv5 Series	southcentralus	Standard D32as_v5	23.00	Standard D2sv5	33	P3Y	Shared	25,207.37	22,397.22	2,810.1
NCAas T4 v3 Series	southcentralus	Standard NC16as_T4_v3	8.00	Standard NV12s_v3	32	P3Y	Shared	26,450.40	23,642.94	2,807.4
Edsv5 Series	southcentralus	Standard E16as_v4	6.00	Standard E2as_v4	48	P3Y	Shared	4,240.69	2,433.59	1,807.1
NV3v3 Series	southcentralus	Standard NV24s_v3	9.00	Standard NV12s_v3	18	P1Y	Shared	12,866.85	11,126.03	1,740.8
NV3v3 Series	southcentralus	Standard NV12s_v3	6.00	Standard NV12s_v3	6	P3Y	Shared	4,285.67	2,549.66	1,736.0
F5v2 Series	southcentralus	Standard F8v2	17.00	Standard F2sv2	68	P3Y	Shared	3,637.25	2,178.38	1,458.8
D3sv5 Series	southcentralus	Standard D32as_v5	3.00	Standard D2sv5	48	P3Y	Shared	3,140.63	1,911.24	1,229.3
F5v2 Series	southcentralus	Standard F32sv2	4.00	Standard F2sv2	64	P3Y	Shared	2,807.91	1,597.58	1,210.3
Edsv5 Series	southcentralus	Standard E16-8as_v4	4.00	Standard E2as_v4	40	P3Y	Shared	2,947.40	1,836.18	1,111.2
Edsv5 Series	southcentralus	Standard E16-8as_v4	4.00	Standard E2as_v4	40	P3Y	Shared	2,947.40	1,836.18	1,111.2
Total			706.00		3656			365,738.31	289,757.51	75,980.8

Azure Reserved Instance Purchases

Subscription Name

Select Date Range

Select Event Type

VM RI Purchase Cost - VM SKU, Region & Term

Cost Type ● Purchase ● Refund

SKU Description

Cost (Millions)

VM RI Purchase Cost Over Selected Time Period

Cost Type ● Refund ● Purchase

Cost (Thousands)

Event Date

Top 5 Cost Type

July 29, 2024
\$83,218.29 amount

August 29, 2024
\$83,218.29 amount

September 29, 2024
\$83,218.29 amount

October 29, 2024
\$83,218.29 amount

July 17, 2024
\$65,513.92 amount

August 17, 2024
\$65,513.92 amount

September 17, 2024
\$65,513.92 amount

October 17, 2024
\$65,513.92 amount

RI Cost Type
☐ Purchase
☐ Refund

Azure RI Purchases Over Selected Time Period - Hierarchical Table

Year	2024	2024	2024	2024	2024	2024	2024	2024	2024
Month	July	July	July	August	August	August	September	September	September
Reservation Order Name	Cost Type	Quantity	Amount	Cost Type	Quantity	Amount	Cost Type	Quantity	Amount
VM_RI_07-29-2024_20-30	Purchase	19.00	83,218.29	Purchase	19.00	83,218.29	Purchase	19.00	83,218.29
VM_RI_01-17-2024_14-06	Purchase	34.00	65,513.92	Purchase	34.00	65,513.92	Purchase	34.00	65,513.92
SQDW_RI_03-22-2022_11-20	Purchase	76.00	35,145.44	Purchase	76.00	35,145.44	Purchase	76.00	35,145.44
VM_RI_01-17-2024_14-07	Purchase	6.00	26,279.46	Purchase	6.00	26,279.46	Purchase	6.00	26,279.46
SQDW_RI_09-13-2023_08-30	Purchase	49.00	22,659.56	Purchase	49.00	22,659.56	Purchase	52.00	21,827.7
SQDW_RI_07-13-2022_11-33	Purchase	353.00	21,420.00	Purchase	353.00	21,420.00	Purchase	353.00	21,420.00
VM_RI_09-30-2024_11-57							Purchase	114.00	52,790.7
VM_RI_09-25-2024_14-32							Purchase	14.00	26,976.7
SQDW_RI_11-01-2022_15-29	Purchase	32.00	14,798.08	Purchase	32.00	14,798.08	Purchase	32.00	14,798.08
AzureFiles_RI_09-12-2023_09-55	Purchase	2.00	14,204.93	Purchase	2.00	14,204.93	Purchase	2.00	14,204.93
VM_RI_08-30-2024_22-35	Purchase	5.00	21,899.55	Purchase	5.00	21,899.55	Purchase	5.00	21,899.55
SQDW_RI_11-01-2022_15-31	Purchase	193.00	11,662.00	Purchase	193.00	11,662.00	Purchase	193.00	11,662.00
Total	Purchase	3,819.00	703,707.51	Purchase	3,692.00	723,433.29	Purchase	4,423.00	852,424.4

Azure Service Consumption by Subscriptions & Resource Groups

Subscription Name

Resource Group

EA Dept. / Org.

Azure Service Consumption by Subscriptions

Cost (Millions)

Usage by On-demand and RI

Azure Service Consumption by Resource Groups

Cost (Millions)

Usage by On-demand and RI

Azure Service Consumption by Date

Subscription Name

Resource Group

EA Dept. / Org.

Azure Overall
\$21.73M
Azure + RI Purchase
\$16.44M
Marketplace
\$5.29M
RI Purchase
\$3.70M

Cost (Millions)

Date



Azure Service Operations Management

➤ Bespoke Service-1 -|- Azure Cost | Capacity | Optimization Management (ACOM) – Sample Snapshot of few Service Reports;

Select Date Range
7/1/202411/27/2024

Resource Location
All

Subscription Name
All

Resource Group
All

EA Dept. / Org.
All

Azure Services - EA Department-Account-Subscription Wise Consumption - MoM

Year	2024						Total
EA Department Name	July	August	September	October	November	Total	
Unassigned	4,340,770.84	4,390,999.93	3,044,995.97	2,854,596.71	2,400,682.26	17,032,045.71	17,032,045.71
	609,146.66	617,544.12	713,776.98	694,005.12	489,909.72	3,124,382.61	3,124,382.61
	135,385.77	145,325.26	149,462.58	157,240.64	130,786.35	718,200.60	718,200.60
J-ASZCUS-(POD-6)	107,501.16	97,036.45	95,874.90	91,403.68	85,665.73	477,481.92	477,481.92
AZBR-(POD-5)	46,818.18	48,706.83	50,607.85	51,289.98	45,651.40	243,074.25	243,074.25
S-AZWEU-(POD-4)	19,142.92	19,077.68	16,815.32	19,037.51	16,168.73	90,242.15	90,242.15
ENERGY	6,426.04	6,081.36	5,588.03	6,018.53	5,162.27	29,276.23	29,276.23
	2,541.47	2,334.02	2,467.65	2,532.36	2,184.39	12,259.88	12,259.88
					0.52	0.52	0.52
Total	5,267,733.04	5,327,305.66	4,079,589.28	3,876,124.54	3,176,211.36	21,726,963.88	21,726,963.88

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Azure Services - EA Department-Account-Subscription Wise Capacity Utilization (Last 1 Month)

Date	10/29/2024 12:00:00 AM						10/30/2024 12:00:00 AM						10/31/2024 12:00:00 AM
EA Department Name	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count
Unassigned	78588	185,697,527.17	1	235899	28,877,051.35	172,151.71	67003	185,746,902.99	1	219149	28,144,686.76	87,142.02	71
	806	1,236,591.47	1	475	173,973.14	2,806.78	972	1,252,197.34	1	637	173,563.60	164,402.91	3
	3516	105,712.27	1	7338	861,326.54	5,085.55	3485	109,885.28	1	7672	867,651.36	5,106.40	3
J-ASZCUS-(POD-6)	274	3,508,434.50	1	462	1,650,347.35	3,246.14	278	3,507,946.72	1	458	1,652,632.96	3,247.34	3
AZBR-(POD-5)	3	15,243.79	1 GB		27,349.12	1,701.03	3	15,167.35	1 GB		27,282.53	1,691.92	3
S-AZWEU-(POD-4)	43	12,859.41	1 GB	28	27,178.64	694.15	41	12,810.65	1 GB	32	27,306.91	690.12	3
ENERGY	198	4,766.93	1	116	11,024.92	195.41	196	4,854.91	1	122	11,031.46	195.59	3
	258	1,604.40	1	34	6.51	81.88	276	1,608.62	1	30	6.69	81.93	3

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Select Date Range
7/1/202411/27/2024

Resource Location
All

Subscription Name
All

Resource Group
All

EA Dept. / Org.
All

Azure Services - Subscription Wise Consumption - MoM

Year	2024						Total
Subscription Name	July	August	September	October	November	Total	
AZSG-PROD ENVIRONMENT	2,202,308.11	2,548,857.27	1,382,875.41	1,214,599.80	1,123,882.30	8,472,522.89	8,472,522.89
AZSG-PROD ENVIRONMENT	1,092,515.56	877,322.01	818,351.44	827,638.12	563,852.26	4,179,679.38	4,179,679.38
Microsoft Azure Enterprise	980,823.91	589,976.47	685,557.83	665,413.96	466,948.85	2,988,723.03	2,988,723.03
AZSG-IAC-PROD ENVIRONMENT	358,381.06	374,495.08	324,973.37	325,189.39	281,153.48	1,664,192.37	1,664,192.37
AZSG-CORE ENVIRONMENT	258,935.49	214,323.13	209,659.49	188,276.94	168,792.09	1,039,987.15	1,039,987.15
AZSG-DEV ENVIRONMENT	172,465.93	133,057.71	103,303.47	106,019.04	93,777.73	608,623.89	608,623.89
AZSG-UAT ENVIRONMENT	150,503.78	135,062.93	103,783.70	95,750.18	79,979.18	565,079.78	565,079.78
AZSG-PROD ENVIRONMENT	92,624.96	82,792.27	81,557.99	76,586.71	71,739.84	405,301.77	405,301.77
AZSG-IAC-DEV ENVIRONMENT	52,796.27	55,158.39	53,637.30	42,851.28	39,866.84	244,310.09	244,310.09
AZBR-PROD ENVIRONMENT	46,806.43	48,693.35	50,598.05	51,286.35	45,651.40	243,035.57	243,035.57
AZSG-PROD-ENV	45,509.33	47,560.96	41,724.35	42,748.72	36,149.81	213,693.17	213,693.17
(PROD)	25,743.77	25,093.96	25,388.56	25,645.56	20,212.31	121,980.15	121,980.15
Total	5,267,733.04	5,327,305.66	4,079,589.28	3,876,124.54	3,176,211.36	21,726,963.88	21,726,963.88

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Virtual Network Peering - Int.

7655

Count | Capacity

10,360.36

DataSize(GB)

(Blank)

VCPUs

Azure Services - Subscription Wise Capacity Utilization (Last 1 Month)

Date	10/29/2024 12:00:00 AM						10/30/2024 12:00:00 AM						10/31/2024 12:00:00 AM
Subscription Name	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count
AZSG-PROD ENVIRONMENT	56118	1,798,699.49	1	138949	8,506,698.23	20,148.37	44524	1,832,050.53	1	116777	8,520,314.67	1	72
AZSG-PROD ENVIRONMENT	1631	163,267,566.48	1	32122	16,493,370.37	123,742.10	1612	163,294,866.20	1	33658	15,737,502.73	3	3
Microsoft Azure Enterprise	259	58,434.53	1	154	62,749.69	1,955.96	381	57,822.20	1	144	62,229.26	16	3
AZSG-IAC-PROD ENVIRONMENT	3514	8,535,190.99	1	14136	1,387,128.70	11,044.28	3501	8,532,589.49	1	16014	1,392,549.93	1	3
AZSG-CORE ENVIRONMENT	4277	234,003.88	1	5701	1,873,008.91	6,774.40	4262	238,874.62	1	6145	1,874,689.90	1	3
AZSG-DEV ENVIRONMENT	6360	833,743.22	1	29250	220,605.16	3,774.98	6709	838,751.42	1	31948	223,293.93	1	3
AZSG-UAT ENVIRONMENT	3433	98,366.50	1	8572	291,914.64	1,338.42	3241	94,640.41	1	7706	291,695.27	1	3
AZSG-PROD ENVIRONMENT	193	3,479,928.88	1	462	818,651.65	2,754.54	197	3,479,353.86	1	458	817,985.89	1	3
AZBR-PROD ENVIRONMENT	3	15,243.79	1 GB		27,349.12	1,701.03	3	15,167.35	1 GB		27,282.53	1	3
AZSG-IAC-DEV ENVIRONMENT	1648	6,033,850.88	1	3100	51,501.54	1,556.65	1571	6,035,465.75	1	2960	52,174.16	1	3
AZSG-PROD-ENV	1620	35,199.69	1	2708	233,275.54	1,370.77	1598	35,514.70	1	2854	233,308.98	1	3
AZSG-PROD-ENV	302	12,246.64	1	434	97,691.63	820.83	301	11,974.30	1	460	97,575.80	1	3

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Virtual Network Peering - Int.

7651

Count | Capacity

10,360.36

DataSize(GB)

(Blank)

VCPUs

Select Date Range
7/1/202411/27/2024

Resource Location
All

Subscription Name
All

Resource Group
All

EA Dept. / Org.
All

Azure Services - Overall Consumption - MoM

Year	2024						Total
Service	July	August	September	October	November	Total	
Unassigned	1,526,478.92	1,818,984.77	751,194.97	593,670.39	599,750.11	5,290,079.16	5,290,079.16
Virtual Machines	1,315,915.69	1,102,608.83	1,105,712.86	994,465.45	578,887.27	5,097,590.10	5,097,590.10
Storage	742,155.50	695,944.38	695,921.31	684,605.28	606,655.55	3,425,282.01	3,425,282.01
Azure NetApp Files	213,318.32	198,935.91	194,333.00	258,981.56	224,216.19	1,089,784.98	1,089,784.98
Azure App Service	196,735.52	196,792.95	188,059.70	188,752.38	164,708.97	935,049.52	935,049.52
SQL Database	124,298.42	132,739.09	166,358.48	164,671.01	138,834.00	726,901.00	726,901.00
Backup	182,169.18	167,332.90	126,609.13	132,005.54	113,483.16	721,599.91	721,599.91
Microsoft Defender for Cloud	123,254.41	115,778.39	112,456.95	119,227.21	106,329.88	577,046.85	577,046.85
Bandwidth	99,543.18	102,357.25	99,971.68	101,510.33	92,591.19	495,973.63	495,973.63
Azure Synapse Analytics	80,970.47	80,776.12	79,907.59	79,727.51	79,454.05	400,835.74	400,835.74
Sentinel	71,125.94	69,294.91	69,875.21	77,820.52	58,023.50	346,140.09	346,140.09
Virtual Machines Licenses	64,668.32	171,084.38	10,957.14	16,417.66	14,310.72	285,434.07	285,434.07
Total	5,267,733.04	5,327,305.66	4,079,589.28	3,876,124.54	3,176,211.36	21,726,963.88	21,726,963.88

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Virtual Network Peering - Int.

7655

Count | Capacity

10,360.36

DataSize(GB)

(Blank)

VCPUs

Azure Services - Overall Capacity Utilization (Last 1 Month)

Date	10/29/2024 12:00:00 AM						10/30/2024 12:00:00 AM						10/31/2024 12:00:00 AM
Service	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count	Quantity	UOM	VCPUs	DataSize(GB)	Cost	Count
Virtual Machines	16111	73,516.01	1 Hour	235778	0.00	115,786.02	12366	72,986.28	1 Hour	219722	0.00		
Storage	41613	107,575,222.16	1	16	22,377,890.56	21,609.13	35891	107,603,806.07	1	32	21,639,903.3		
Unassigned	18	3,029.23	Unassigned	73	0.00	74.08	17	3,075.97	Unassigned	75	0.00		
Azure NetApp Files	14	60,678,144.00	1 GiB/Hour		2,528,256.00	9,070.34	14	60,678,144.00	1 GiB/Hour		2,528,256.00		
Azure App Service	3344	20,956.37	1 Hour		0.00	5,340.19	3349	21,076.21	1 GB		0.1		
SQL Database	1093	50,988.51	1 GB/Month		99,829.50	3,825.76	1092	51,089.32	1 GB/Month		99,019.5		
Backup	489	148,060.91	1 GB/Month		4,500,300.04	4,305.23	488	148,264.58	1 GB/Month		4,506,501.1		
Microsoft Defender for Cloud	14297	280,154.72	1		27.11	3,873.68	13268	284,691.91	1		61.9		
Bandwidth	14826	51,686.30	1 GB		51,686.30	3,708.33	12446	55,514.23	1 GB		55,514.2		
Azure Synapse Analytics	31	2,870.14	1 Hour		112,833.55	88.66	31	2,872.28	1 Hour		110,053.5		
Sentinel	6	422.53	1 GB		419.90	3,121.73	6	420.08	1 GB		417.6		
Azure Data Factory v2	182	10,107.62	1 Hour		0.00	1,981.15	159	9,498.94	1 Hour		0.0		

Capacity - Last Date

8159

Count | Capacity

2,409.08

DataSize(GB)

(Blank)

VCPUs

Virtual Network Peering - Int.

7651

Count | Capacity

10,360.36

DataSize(GB)

(Blank)

VCPUs

Select Date Range
7/1/202411/27/2024

Resource Location
All

Subscription Name
All

Resource Group
All

EA Dept. / Org.
All

Azure Services - Resource Group Wise Consumption - MoM

Year	2024						Total
Resource Group	July	August	September	October	November	Total	
00-a21-rg	2,255,520.57	2,584,972.59	1,643,891.95	1,056,606.13	1,168,685.05	8,709,676.30	8,709,676.30
00-a21-rg	230,841.89	206,943.86	216,653.32	206,615.19	177,604.24	1,038,658.51	1,038,658.51
00-a21-rg	191,544.50	184,178.04	179,709.37	243,869.50	211,494.21	1,010,795.61	1,010,795.61
AZSG-CORE-SENTINEL -RG	106,014.63	105,024.63	105,558.50	101,558.91	90,888.54	509,045.21	509,045.21
00-AZ1-VDI-RG	115,404.87	138,629.50	129,361.17	66,635.01	48,848.87	498,879.42	498,879.42
00NC96V4 GROUP	289,439.48	79,705.33	51,986.27	48,653.56	566.68	470,351.33	470,351.33
AZSG-PROD -core-RG				428,617.13		428,617.13	428,617.13
AZSGUS-PROD -RG		77,137.28	60,757.58	58,591.84	60,008.11	51,813.83	308,308.64
AZBR-PROD -RG		46,802.08	48,686.46	50,591.39	51,281.98	45,647.24	243,009.15
AZSG-PROD -RG		30,024.92	32,792.32	35,307.95	43,248.50	36,653.57	178,027.27
abricks-rg dh-plat-dbric01-md2		41,795.32	32,948.02	34,298.49	30,868.80	26,043.83	165,954.45
Total	5,267,733.04	5,327,305.66	4,079,589.28	3,876,124.54	3,176,211.36	21,726,963.88	21,726,963.88

Capacity - Last Date

Rtn Preference: MGN - Stand

8159

Count | Capacity

2,409.06

DataSource(GB)

(Blank)

VCPU

Virtual Network Peering - Int.

7655

Count | Capacity

10,360.36

DataSource(GB)

(Blank)

VCPU

i3CEP

NoCode Innovation



Azure Service Operations Management



Azure Service Delivery Management



| hemacn@microsoft.com

| sadmin@i3ce.com

Hemachandran Natarajan |
(HemaN)