

Chargeback Report

Shared SQL Server instance · per-database cost allocation

Prepared for Environment Production
Currency USD
Data window 2026-05-01 → 2026-05-31

Instance sql-prod-01
Cost basis Name=sql-prod-01
Coverage 7 of 7 databases captured

Engine SQL Server
Period 2026-05 · As billed (actual)
Generated Sample

Summary

920.00 USD

Instance bill

266.06 USD · 28.9%

Allocated to databases

653.94 USD · 71.1%

Unallocated (shared baseline)

Why is 71% unallocated? Unallocated is the shared instance baseline — system databases, tempdb/msdb, background work, and capacity not attributable to any single user database by the usage weights. All 7 of 7 databases were captured, so none of this is missing data; it is genuinely shared instance overhead on a lightly-attributed workload.

Allocation weights

CPU 20% · Memory 20% · Disk 30% · Log 10% · I/O 20%

Allocation by database

#	Database	Score	Bill %	Cost (USD)	CPU	Mem	Disk	Log	I/O
1	Northwind_Retail	0.1620	16.20%	149.04	0%	53%	12%	11%	2%
2	Atlas_Logistics	0.0590	5.90%	54.28	3%	5%	9%	9%	5%
3	Meridian_Group	0.0235	2.35%	21.62	0%	0%	6%	7%	0%
4	Cobalt_Finance	0.0205	2.05%	18.86	2%	3%	3%	3%	0%
5	Lumen_Media	0.0198	1.98%	18.22	5%	0%	2%	3%	0%
6	Verde_Logistics	0.0041	0.41%	3.77	0%	1%	1%	0%	0%
7	Pinnacle_Edu	0.0003	0.03%	0.28	0%	0%	0%	0%	0%
Unallocated (shared baseline)			71.08%	653.94					
Total			100.00%	920.00					

266.06 USD allocated to 7 database(s) + 653.94 USD unallocated = 920.00 USD.

Per-database breakdown

Northwind_Retail

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	1.3 h	548.2 h	0.24%	20%	0.048%
Memory	gauge	37.1 GB	72.4 GB	51.24%	20%	10.248%
Disk	gauge	41.0 GB	362.0 GB	11.33%	30%	3.399%
Log	gauge	27.8 GB	258.0 GB	10.78%	10%	1.078%
I/O	counter	1.2 h	47.1 h	2.55%	20%	0.510%

Score **0.1620** × Bill 920.00 USD = **149.04 USD**

Atlas_Logistics

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	15.6 h	548.2 h	2.85%	20%	0.570%
Memory	gauge	3.2 GB	72.4 GB	4.42%	20%	0.884%
Disk	gauge	27.6 GB	362.0 GB	7.62%	30%	2.286%
Log	gauge	22.8 GB	258.0 GB	8.84%	10%	0.884%
I/O	counter	2.1 h	47.1 h	4.46%	20%	0.892%

Score **0.0590** × Bill 920.00 USD = **54.28 USD**

Meridian_Group

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	0.2 h	548.2 h	0.04%	20%	0.008%
Memory	gauge	205 MB	72.4 GB	0.28%	20%	0.056%
Disk	gauge	17.1 GB	362.0 GB	4.72%	30%	1.416%
Log	gauge	17.0 GB	258.0 GB	6.59%	10%	0.659%
I/O	counter	0.0 h	47.1 h	0.03%	20%	0.006%

Score **0.0235** × Bill 920.00 USD = **21.62 USD**

Cobalt_Finance

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	9.5 h	548.2 h	1.73%	20%	0.346%
Memory	gauge	1.9 GB	72.4 GB	2.62%	20%	0.524%
Disk	gauge	8.7 GB	362.0 GB	2.40%	30%	0.720%
Log	gauge	6.5 GB	258.0 GB	2.52%	10%	0.252%
I/O	counter	0.2 h	47.1 h	0.42%	20%	0.084%

Score **0.0205** × Bill 920.00 USD = **18.86 USD**

Lumen_Media

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	25.0 h	548.2 h	4.56%	20%	0.912%
Memory	gauge	112 MB	72.4 GB	0.15%	20%	0.030%
Disk	gauge	8.0 GB	362.0 GB	2.21%	30%	0.663%
Log	gauge	7.9 GB	258.0 GB	3.06%	10%	0.306%
I/O	counter	0.0 h	47.1 h	0.01%	20%	0.002%

Score **0.0198** × Bill 920.00 USD = **18.22 USD**

Verde_Logistics

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	1.1 h	548.2 h	0.20%	20%	0.040%
Memory	gauge	390 MB	72.4 GB	0.53%	20%	0.106%
Disk	gauge	1.9 GB	362.0 GB	0.52%	30%	0.156%
Log	gauge	1.4 GB	258.0 GB	0.54%	10%	0.054%
I/O	counter	0.0 h	47.1 h	0.07%	20%	0.014%

Score **0.0041** × Bill 920.00 USD = **3.77 USD**

Pinnacle_Edu

Metric	Type	This DB	Instance total	Share	Weight	Contribution
CPU	counter	0.0 h	548.2 h	0.00%	20%	0.000%
Memory	gauge	0 MB	72.4 GB	0.00%	20%	0.000%
Disk	gauge	150 MB	362.0 GB	0.04%	30%	0.012%
Log	gauge	160 MB	258.0 GB	0.06%	10%	0.006%
I/O	counter	0.0 h	47.1 h	0.00%	20%	0.000%

Score **0.0003** × Bill 920.00 USD = **0.28 USD**

Methodology & glossary. Share = this database's consumption ÷ the instance total for that metric. Counters (CPU, I/O) are summed as reset-aware positive deltas; gauges (Memory, Disk, Log) are averaged. Weight renormalizes over the metrics each database actually reports, so a missing metric never inflates the others. Score = $\Sigma(\text{normalized weight} \times \text{share})$. Cost = instance bill × score. The instance denominator is the anchored basis — $\max(\text{instance series}, \Sigma \text{ per-database})$ — so no share can exceed 100%. The remainder is Unallocated (shared baseline). Units are humanized: CPU/I/O in hours, storage/memory/log in GB.