Opsvane.

CLOUD COST AUDIT

Azure Cost Audit Executive Report

Findings, savings opportunity and a prioritised plan to reduce Azure spend without compromising reliability.

PREPARED FOR	ASSESSMENT WINDOW	ISSUED
Contoso Ltd	25 Mar 2025 to 24 Mar 2026	27 March 2026

Confidential. Prepared for the named recipient only.

Illustrative sample. Names and figures are fictional.

EXECUTIVE SUMMARY

Contoso can reduce Azure spend by around 16% with no architectural change.

YEARLY SPEND	SAVINGS IDENTIFIED	CONFIRMED SAVINGS	QUICK WINS
€143,424/yr	€23,268/yr	€14,004/yr	€1,308/yr
€11,952 per month	€1,939 per month	€1,167 per month	€109 per month
Monthly average over 12 months	16.2% of spend	Excludes Spot (€772/mo), to validate	Actionable this week

What we found

Over the 12 month window Contoso spent an average of €11,952 a month on Azure. We identified €1,939 per month in avoidable cost. Most of it sits in compute and storage that was sized or configured for an earlier stage of the platform and never revisited.

€1,167 per month is supported by utilisation data and can be acted on with normal change control. The remaining €772 depends on moving development workloads to Spot capacity, which needs a short validation with the engineering team first.

Key findings

- **Six virtual machines are oversized.** Sustained CPU and memory use is low. Right sizing is the largest confirmed saving at €612 per month.
- **48 storage accounts sit on the Hot tier** despite infrequent access. Moving them to Cool saves €344 per month.
- **Leftover resources keep billing.** Deallocated VMs, unattached disks and orphaned private endpoints cost €211 per month.
- **Tagging gaps limit cost ownership.** 93 resources and resource groups lack required tags, so spend cannot be traced to teams.

Our recommendation

Approve the clean up items this week and schedule a two to four week sprint for VM right sizing and storage tiering. Together these deliver the full confirmed saving of €14,004 per year. Run the Spot validation in parallel and decide on it within the quarter.

Cost of waiting

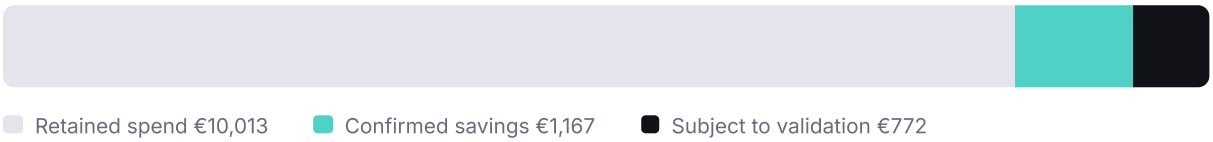
Every week without action costs roughly €448. Over twelve months the full exposure is €23,271.

SAVINGS ANALYSIS

Where the savings are

Almost half of the opportunity comes from optimising resources that are in active use. Pure waste is small, which suggests the platform is reasonably well maintained but has not been right sized as workloads changed.

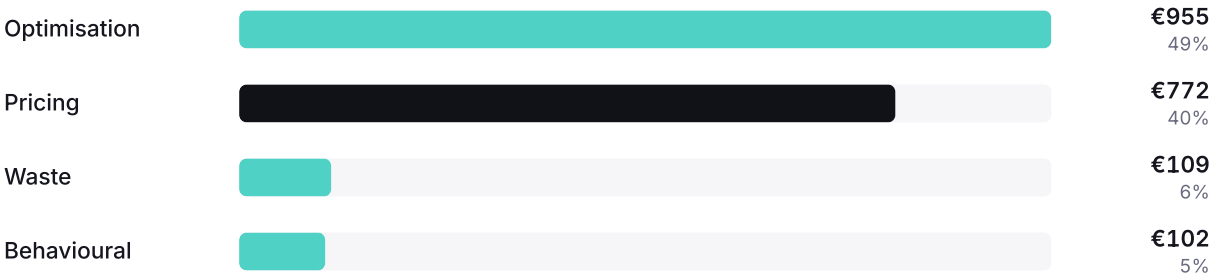
Savings in context of total monthly spend



Retained spend €10,013 · Confirmed savings €1,167 · Subject to validation €772

Monthly savings by theme

Each resource is counted once, under its highest impact action.



Optimisation · €955 / month

Right sizing six underused VMs and moving 48 storage accounts to the Cool tier. Both are well understood changes with a clear rollback path.

Pricing · €772 / month

Running 15 development and test resources on Spot capacity. Large saving, but only suitable for workloads that tolerate interruption.

Waste · €109 / month

Unattached disks and private endpoints that no longer serve a target. Safe to remove once owners confirm, with snapshots taken first.

Behavioural · €102 / month

58 deallocated VMs whose disks still incur charges. Points to a missing decommissioning step in the team's process.

RECOMMENDATIONS

Prioritised actions

Ranked by value, adjusted for effort and risk. Owners are suggested based on the resources involved and should be confirmed by Contoso.

	ACTION	MONTHLY	ANNUAL	EFFORT	RISK	CONFIDENCE	OWNER
1	**Right size underutilised VMs** 6 VMs with consistently low CPU and memory. Move to smaller SKUs or shut down.	€612	€7,338	Medium	Medium	Confirmed	Platform
2	**Move storage accounts to Cool tier** 48 accounts on Hot tier with infrequent access patterns.	€344	€4,128	Medium	Low	Confirmed	App owners
3	**Remove deallocated VMs and disks** 58 stopped VMs still paying for attached storage.	€102	€1,228	Low	Low	Confirmed	Platform
4	**Delete orphaned disks** 6 unattached disks. Snapshot first where ownership is unclear.	€83	€1,001	Low	Low	Confirmed	Platform
5	**Remove orphaned private endpoints** 5 disconnected endpoints. Check none are pending approval.	€26	€309	Low	Low	Confirmed	Network
	Confirmed savings	**€1,167**	**€14,004**				

Requires validation before acting

6	**Run dev and test workloads on Spot capacity** 15 resources identified by naming and tags. Spot capacity can be reclaimed at short notice, so each workload needs checking for interruption tolerance.	€772	€9,267	Medium	Medium	To validate	Engineering

Effort reflects engineering time and coordination. **Risk** reflects the chance of service impact if changed without further checks. **Confirmed** findings are backed by utilisation and billing data. **To validate** findings rely on assumptions about workload behaviour.

IMPLEMENTATION

Roadmap

A phased plan that captures low risk savings immediately and leaves time to validate the larger changes properly.

THIS WEEK
Clean up

Delete orphaned disks
6 disks · €83 / month

Remove orphaned private endpoints
5 endpoints · €26 / month

Monthly saving **€109**

WEEKS 2 TO 4
Optimise

Right size underutilised VMs
6 VMs · €612 / month

Move storage to Cool tier
48 accounts · €344 / month

Remove deallocated VMs and disks
58 VMs · €102 / month

Monthly saving **€1,058**

THIS QUARTER
Validate and govern

Pilot Spot for dev and test
15 resources · €772 / month

Enforce required tags with Azure Policy
Enables cost ownership by team

Add a decommissioning checklist
Stops leftover resources returning

Monthly saving **€772**

Governance and hygiene observations

No direct cost impact, but each improves visibility and control. Full lists are in the technical findings pack.

55	38	12	6	4
Resource groups missing required tags	Resources missing required tags	Resource groups spanning regions	Orphaned route tables	Empty network security groups

Recommended next steps

1. **Review session.** A 60 minute walkthrough of the findings with platform and application owners to confirm targets and owners.
2. **Approve the clean up.** Sign off phase one so the €109 per month saving starts immediately.
3. **Plan the optimisation sprint.** Schedule right sizing and storage tiering with a rollback plan for each change.
4. **Measure again after 60 days.** Compare billing against this baseline to confirm realised savings.

APPENDIX

Method, scope and assumptions

Scope	One Azure subscription. Billing data for 25 March 2025 to 24 March 2026.
Access	Read only. No changes were made to the environment during the assessment.
Data sources	Azure Resource Graph for inventory, Azure Cost Management for billing, Azure Advisor for right sizing recommendations, and Azure Monitor for CPU, memory, network and disk utilisation.
Savings estimates	Each finding applies an action specific savings rate to the resource's average monthly cost over the 12 month window. Advisor estimates are capped at the resource's actual cost. Annual figures are monthly figures multiplied by twelve.
Deduplication	Where several actions apply to one resource, the resource is counted once under its highest impact action. The technical findings pack lists every finding.
Confidence	Confirmed findings are supported by utilisation and billing data. Findings to validate depend on assumptions, such as classifying workloads as development by naming and tags.
Currency	All amounts in EUR, the subscription billing currency, excluding VAT.
Limitations	A point in time assessment. Realised savings depend on implementation choices and business constraints.

About this audit

Opsvane cost audits are delivered by a certified cloud architect with hands on experience running production platforms on Azure and Google Cloud. Every finding is reviewed manually before it reaches this report. If the audit does not identify savings at least equal to the audit fee within the agreed scope, the audit is free.

Questions about this report?

We are happy to walk your team through any finding.

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This is an illustrative sample report. Contoso Ltd is a fictional organisation, and all names, figures and findings are representative only. In a client engagement this report is accompanied by a technical findings pack listing every resource, finding and recommended change.