

Prepared for
Example Co. LtdBilling data
AWS + GCP · Apr–Sep 2026Issued
October 2026

EXAMPLE DATA

Excerpt

Executive summary

AWS (3 accounts) + GCP via CNTXT (1 billing account) · billing data Apr–Sep 2026

CURRENT MONTHLY
SPEND**SAR 120k**

6-month average

MONTHLY WASTE FOUND

SAR 23,200

19% of the bill

ANNUALISED SAVINGS

SAR 278k

if all actions are applied

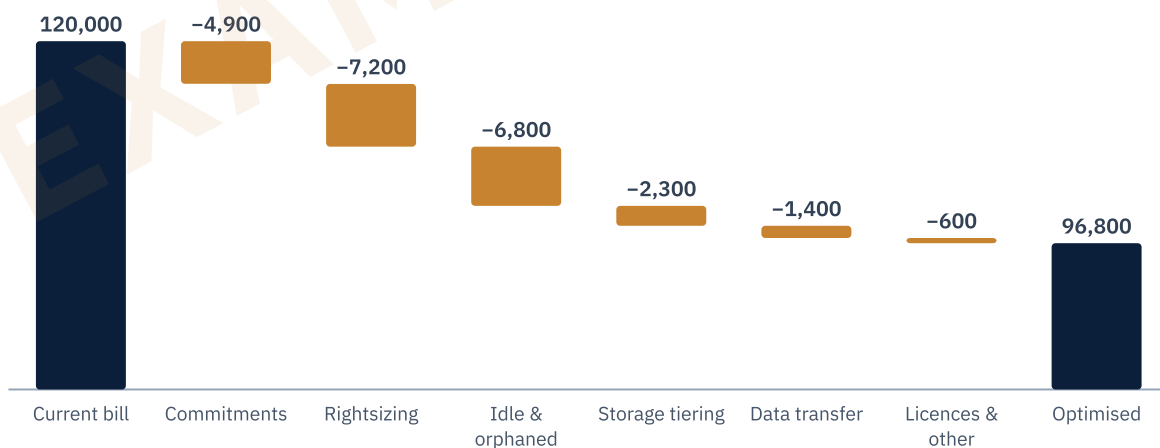
PAYBACK VS AUDIT FEE

10 daysfee SAR 7,500 · 37× return
in year 1**Verdict:** about one riyal in five on this bill is avoidable. Three low-to-medium-effort actions recover **SAR 18,900/month** (81% of the waste) within 30 days.

Top 3 actions

#	Action	SAR / month	Owner	Effort	Risk
1	Buy a 1-year Compute Savings Plan (USD 9.4/hr, no upfront)	4,900	Platform + Finance	S	Low
2	Rightsize 18 over-provisioned EC2 and 3 RDS instances	7,200	Platform	M	Medium
3	Delete 14 unattached volumes, 6 idle load balancers, 41 old snapshots	6,800	Platform	S	Low

Where the savings come from (SAR / month)



Axis starts at SAR 80k

Rightsizing is calculated before commitments so savings are not double-counted. USD converted at 3.75. Cost review only: no security, access or architecture review was performed.

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Findings (2 of 9 shown)

F1 · Commitment coverage is 22%. Most compute runs at on-demand prices **SAR 4,900**/mo · SAR 58,800/yrRisk: **Low** Effort: S (<1 day) Owner: Platform lead + Finance Confidence: High

What we found: 78% of EC2 and Fargate spend (SAR 46,500/month) is billed at on-demand rates. Usage has been steady for 6 months: the lowest hourly compute (P10) was USD 18.4/hr against a USD 21.8/hr average.

Metric (Apr–Sep 2026)	Value
Compute spend, monthly average	SAR 59,600 (≈ USD 21.8 / hr)
Covered by Savings Plans / RIs	22% (1 RI expiring 12 Nov 2026)
Lowest hourly compute (P10 over 180 days)	USD 18.4 / hr
Steady floor after rightsizing (–USD 2.4 / hr EC2)	USD 16 / hr
Recommended commitment: covers USD 13 / hr on-demand (80% of floor) at a ~28% discount	USD 9.4 / hr

Exact fix:

1. Apply the rightsizing finding first (week 1), then re-check the floor.
2. Buy a **1-year, no-upfront Compute Savings Plan at USD 9.4/hr** (covers about USD 13/hr of on-demand usage; Billing → Savings Plans → Purchase).
3. Let the expiring RI lapse on 12 Nov; the Savings Plan covers it.
4. Review coverage monthly. Target 70–80% coverage with ≥95% utilisation.

Risk note: a commitment is a 12-month spend obligation. Sizing at 80% of the floor leaves room for a ~20% usage drop. The plan still pays off as long as eligible usage stays above USD 9.4/hr, about 40% below the floor. Saving counts only usage not already discounted by the current RI.

F2 · Idle and orphaned resources still billing every month **SAR 6,800**/mo · SAR 81,600/yrRisk: **Low** Effort: S (<1 day) Owner: Platform team Confidence: High

What we found: 65 resources with zero or near-zero usage for 30+ days. Most are left over from a staging migration in May.

Resource type	Count	Signal	SAR / month
Unattached EBS volumes (gp2, 9.2 TB)	14	no attachment for 60+ days	3,450
Idle load balancers	6	0 healthy targets / <10 requests a day	1,180
Snapshots older than 180 days	41	source volume deleted	1,520
Unused Elastic IPs + idle NAT gateway (staging)	4	no traffic for 45 days	650

Exact fix (full ID list in `findings.xlsx`):

1. Confirm the list with the app owners (48-hour notice in the team channel).
2. Snapshot each volume first, then delete it: `aws ec2 delete-volume --volume-id <id>`.
3. Delete the idle load balancers and release the EIPs; remove the staging NAT gateway.
4. Add a lifecycle policy: snapshots expire after 90 days unless tagged `keep=true`.

Rollback: volumes can be restored from the final snapshot (kept 30 days, ~SAR 120/month).

بيانات توضيحية

مقتطف

الملخص التنفيذي

AWS (3 حسابات) + GCP عبر CNTXT · بيانات الفوترة أبريل-سبتمبر 2026

استرداد أتعاب المراجعة

10 أيام

الأتعاب 7,500 ريال · عائد 37× في السنة الأولى

التوفير السنوي

278 ألف

ريال · عند تطبيق كل التوصيات

الهدر الشهري المكتشف

23,200

ريال · 19% من الفاتورة

الصرف الشهري الحالي

120 ألف

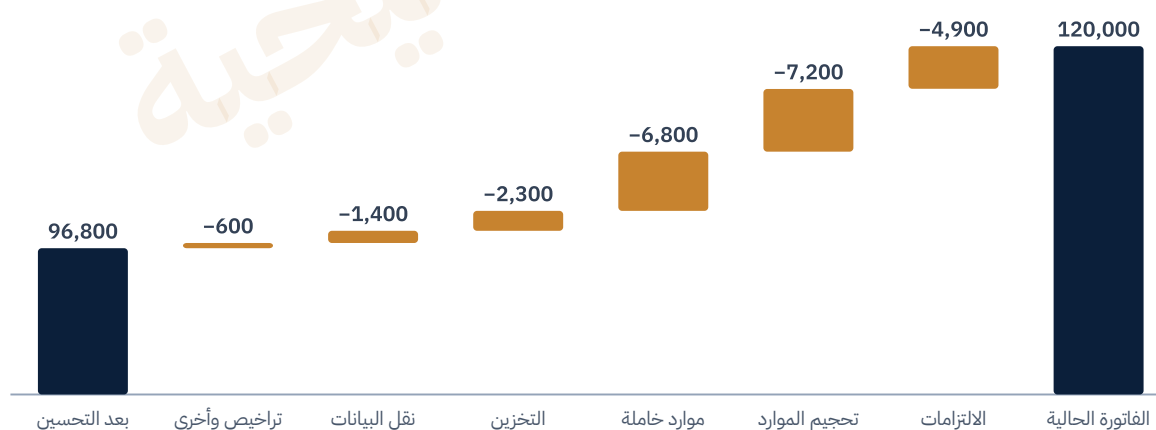
ريال · متوسط 6 أشهر

الخلاصة: تقريباً ريال من كل خمسة في هذه الفاتورة يمكن تجنبه. ثلاث خطوات بجهد منخفض إلى متوسط تسترجع 18,900 ريال شهرياً خلال 30 يوماً.

أهم 3 إجراءات

#	الإجراء	ريال / شهر	المسؤول
1	شراء خطة توفير حوسبة لسنة (9.4 دولار/ساعة، بدون دفعة مقدمة)	4,900	المنصة + المالية
2	تصغير 18 خادم EC2 و3 قواعد بيانات RDS أكبر من الحاجة	7,200	المنصة
3	حذف 14 قرص غير مرتبط و6 موازنات حمل خاملة و41 لقطة قديمة	6,800	المنصة

مصادر التوفير (ريال / شهر)



المحور يبدأ من 80 ألف ريال

مراجعة للتكلفة فقط: لم تتم أي مراجعة أمنية أو للصلاحيات أو للمعمارية. التحويل من الدولار بسعر 3.75.