



Vantalect

AWS COST · SAMPLE DELIVERABLE

Analysis Sponsor Readout

Week 2 of 6: Sponsor readout · prepared for Tidepost, Inc.

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April 17, 2026 · AWS Cost Analysis & Optimization: The Optimization (six weeks)

SAMPLE DELIVERABLE

This is a sample deliverable. Tidepost, Inc. is a fictional company: its people, products, users, accounts, investors, and figures are invented for this sample, and any resemblance to a real company, person, product, or publication is coincidental. AWS prices are list prices from the AWS Price List API retrieved on October 13, 2026, and from the public AWS Price List bulk API on October 18, 2026.

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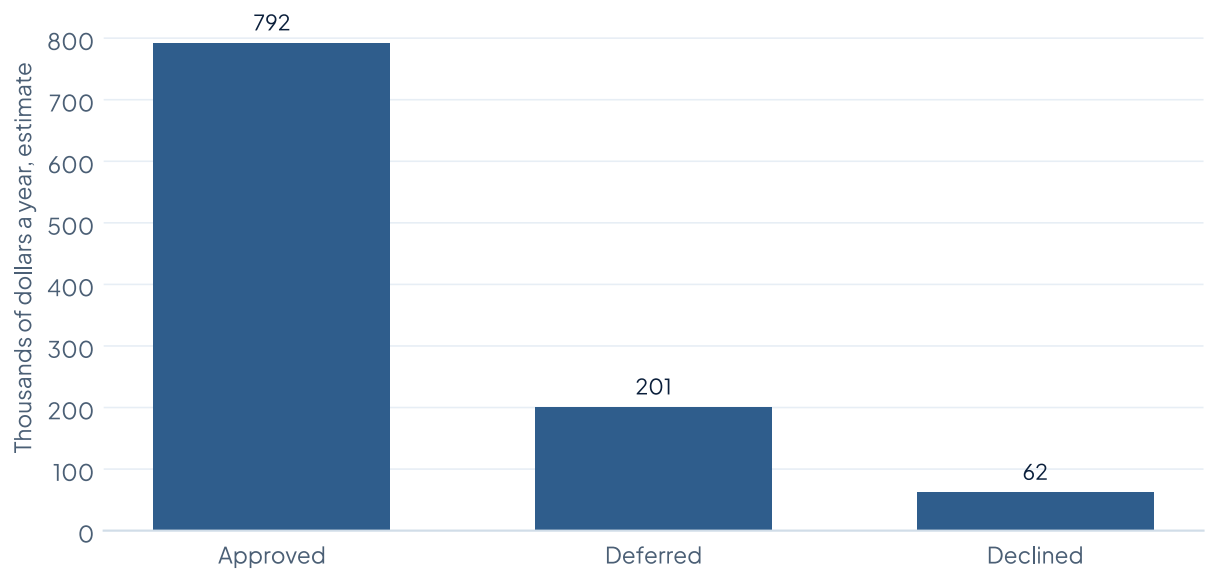
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The number

The Analysis identifies \$1,054,404 a year of savings, 50.0% of the \$2,110,762 April bill. The owners approved 32 of the 40 changes (\$791,895 a year), deferred five (\$200,550), and declined three (\$61,959). Dev Raman: this is the two-week Analysis in one document. It covers 37 findings, priced as 40 changes in 16 service groups across nine accounts. Every figure is an estimate from Tidepost’s Cost and Usage Report and AWS list prices, and week six measures each change that is made. The decisions are the ones taken in the room today, Friday, April 17.

The readout in numbers, at estimate. The three decisions add up to the whole roadmap: \$791,895 and \$200,550 and \$61,959 are \$1,054,404. The approved changes include SP-2, the SageMaker Savings Plan, which is approved and not yet dated ([The decisions](#)).

The readout in numbers	Changes	A year	Share of the April bill
April run rate, annualized		\$2,110,762	100%
Identified savings, the whole roadmap	40	\$1,054,404	50.0%
Approved	32	\$791,895	37.5%
Deferred, each with a date	5	\$200,550	9.5%
Declined	3	\$61,959	2.9%
Of the approved, planned to be in place by May 6	31	\$780,703	37.0%



The three decisions, at estimate.

The baseline

The baseline is the April 6 run rate: \$175,897 a month, \$2,110,762 a year, across nine accounts under one payer. Business Support+ is \$10,595 a month on top, billed monthly, and is in neither figure. The prices are AWS list prices for us-east-1; the notice at the front of this report names when they were retrieved.

The April run rate by service group. The baseline report has the lines, the accounts, and the twelve-month history.

Service group	A month	Share of the bill
CloudFront	\$25,488	14.5%
Rekognition	\$25,475	14.5%
S3	\$24,598	14.0%
EC2	\$24,455	13.9%
SageMaker	\$22,440	12.8%
CloudWatch	\$9,552	5.4%
EBS	\$7,332	4.2%
ElastiCache and OpenSearch	\$6,915	3.9%
RDS	\$6,648	3.8%
Networking	\$6,546	3.7%
DynamoDB	\$5,047	2.9%
Kinesis and Firehose	\$3,802	2.2%
Other	\$2,946	1.7%
Security services	\$2,584	1.5%
Transcribe and Comprehend	\$1,558	0.9%
AWS Backup	\$512	0.3%
Total	\$175,897	100.0%

Some of the bill is already well run, and the Analysis says so. The managed data stores run on Graviton, CloudFront fronts the video, Lambda orchestration is cheap, and DynamoDB is the right store for the online features. None of that is a finding. Three removals by earlier engagements, the forgotten GPU instance, the ranking endpoint's move to CPU, and production EKS leaving extended support, are in the April run rate as lower numbers and are counted by the engagements that made them.

The roadmap

The roadmap is 40 changes, priced in a fixed order so that no dollar is counted twice: the waste register first, then sizing, schedules, and moderation, then the data lifecycle, networking, and logging, and the two Savings Plans last, on the usage that every other change leaves. The ten largest:

The ten largest changes at estimate, with the decision on each. All 40 are in the decision tables below and, with their pricing and evidence, in the Analysis.

Rank	ID	Change	Owner	A yearDecision
1	S3-2	Originals over 90 days to Glacier Instant Retrieval	Amara Delacroix	\$120,787Deferred to May 20
2	SM-1a	Embedding endpoint to ml.g5.2xlarge	Yuki Sorensen	\$97,674Approved; planned for April 27
3	MOD-1	Rekognition Video for new accounts and reported videos only	Amara Delacroix	\$83,160Approved; planned for April 28
4	SM-2	Notebook auto-stop	Yuki Sorensen	\$61,266Approved; planned for April 21
5	EC2-1a	Staging rebuilt at 30% of its size	Kofi Brandvold	\$55,468Deferred to June 1
6	CDN-1	Rendition ladder: 720p on cellular	Bea Okafor	\$55,443Approved; planned for April 29
7	MOD-2	Frame sampling every two seconds	Amara Delacroix	\$37,422Declined at the readout by Amara Delacroix
8	LOG-2	Application logs kept 30 days	Sasha Ilyin	\$32,197Approved; planned for May 5
9	EBS-3	Old snapshot chains deleted	Kofi Brandvold	\$31,949Approved; planned for May 4
10	S3-3	Renditions over 60 days to Glacier Instant Retrieval	Amara Delacroix	\$30,734Approved; planned for May 5

The decisions

Each owner decided on the changes they own. The tables run from the declines to the approvals.

Declined

Three changes were declined, \$61,959 a year. Each owner declined for a reason that stands, and none is counted anywhere in this engagement.

The declines. A declined change is not in the plan, the measurement, or the gate.

Change	Declined by	A yearWhy
MOD-2: Frame sampling every two seconds	Amara Delacroix, Head of Trust and Safety	\$37,422After MOD-1 the frame path alone carries most videos, and halving it halves what it sees
RDS-2: Writer down one size	Dev Raman, Co-founder and Chief Technology Officer	\$15,759Growth after the round, and a resize is a failover inside the observation window
OS-1: OpenSearch data nodes down one size	Lior Haddad, Head of Data	\$8,778The search team is midway through a k-NN migration

Deferred

Five changes were deferred to dates, \$200,550 a year. Every date falls after the engagement closes on May 15, so none of the five is measured in this engagement. Each owner keeps the change and the date.

The deferrals, each with its date and its reason.

Change	Owner	A yearDeferred to	Why
SM-3: Moderation classifier to Inferentia2	Yuki Sorensen	\$7,323July 13	It needs a Neuron compile and a precision check against the labeled March set
EC2-1a: Staging rebuilt at 30% of its size	Kofi Brandvold	\$55,468June 1	Two platform engineers, and the rebuild uses the Remediation's CDK
EC2-1b: Staging on weekdays only	Kofi Brandvold	\$11,218June 8	It follows EC2-1a
S3-2: Originals over 90 days to Glacier Instant Retrieval	Amara Delacroix	\$120,787May 20	Approved, and the rule waits for counsel to sign the retention schedule
CACHE-2: Redis OSS to Valkey	Kofi Brandvold	\$5,754May 19	The client library is tested against Valkey first

S3-2 and the retention schedule. The originals' retention rule waits for counsel's signed schedule, and it is deferred to May 20. The retention schedule and the deletion pipeline on Sasha Ilyin's SOC 2 map (criterion C1.2) are planned to be operating from May 20, which is after the observation window opened on April 1. The auditor decides what that means; the Analysis only sets the date.

Approved

The owners approved 32 changes, \$791,895 a year. Of these, 31 have a planned date, and the last is May 6. SP-2, the SageMaker Savings Plan, is approved and has no date yet: it is bought after SM-1a is in place, since its size depends on the hosting floor that SM-1a leaves. No change is in place today; the earliest is planned for April 21.

The approved changes, each with its planned date. A date is a plan until the change is in place.

Change	Owner	Account	A yearStatus as of April 17
MOD-1: Rekognition Video for new accounts and reported videos only	Amara Delacroix	tp-prod	\$83,160Approved; planned for April 28
TR-1: Transcribe only videos with speech	Amara Delacroix	tp-prod	\$4,740Approved; planned for April 24
SM-1a: Embedding endpoint to ml.g5.2xlarge	Yuki Sorensen	tp-prod	\$97,674Approved; planned for April 27
SM-1b: Embedding endpoint scales on its backlog	Yuki Sorensen	tp-prod	\$6,636Approved; planned for May 4
SM-2: Notebook auto-stop	Yuki Sorensen	tp-sandbox-ml	\$61,266Approved; planned for April 21
EC2-2: Developer instances off outside working hours	Kofi Brandvold	tp-dev	\$27,095Approved; planned for April 21
EC2-3: API tier minimum from 9 to 6	Marcus Oyelaran	tp-prod	\$11,914Approved; planned for April 22
EC2-4: API tier on Graviton	Marcus Oyelaran	tp-prod	\$6,132Approved; planned for May 1
EC2-5: Transcoders scale on queue depth	Kofi Brandvold	tp-prod	\$19,763Approved; planned for April 28
EKS-1: Karpenter consolidation, production nodes	Kofi Brandvold	tp-prod	\$26,911Approved; planned for April 27
DDB-1: Provisioned capacity on the two steady tables	Lior Haddad	tp-prod	\$25,058Approved; planned for April 30
KIN-1: Kinesis retention from 365 days to 7	Lior Haddad	tp-prod	\$11,040Approved; planned for April 24
KIN-2: Kinesis from 100 shards to 20	Lior Haddad	tp-prod	\$25,795Approved; planned for April 30
LOG-1: API log level to INFO	Marcus Oyelaran	tp-prod	\$30,720Approved; planned for April 22
LOG-2: Application logs kept 30 days	Sasha Ilyin	tp-prod	\$32,197Approved; planned for May 5

Change	Owner	Account	A yearStatus as of April 17
LOG-3: Custom metrics from 12,000 to 3,000	Marcus Oyelaran	tp-prod	\$27,600Approved; planned for April 22
S3-1: Telemetry to Parquet, raw JSON to Deep Archive	Lior Haddad	tp-prod	\$30,640Approved; planned for May 6
ATH-1: Athena on partitioned Parquet	Lior Haddad	tp-prod	\$17,340Approved; planned for May 6
S3-3: Renditions over 60 days to Glacier Instant Retrieval	Amara Delacroix	tp-prod	\$30,734Approved; planned for May 5
S3-4: Old exports and CI artifacts expired	Kofi Brandvold	tp-prod	\$4,129Approved; planned for April 23
NET-1: S3 and DynamoDB gateway endpoints	Kofi Brandvold	tp-prod	\$26,763Approved; planned for April 21
NET-2: Public IPv4 addresses from 20 to 6	Kofi Brandvold	tp-prod	\$613Approved; planned for April 21
CDN-1: Rendition ladder: 720p on cellular	Bea Okafor	tp-prod	\$55,443Approved; planned for April 29
CDN-1b: One rendition fewer to transcode	Kofi Brandvold	tp-prod	\$2,635Approved; planned for May 6
EBS-1: gp2 to gp3	Kofi Brandvold	tp-prod	\$7,397Approved; planned for April 22
EBS-2: Unattached volumes archived, then deleted	Kofi Brandvold	tp-prod	\$9,677Approved; planned for April 23
EBS-3: Old snapshot chains deleted	Kofi Brandvold	tp-prod	\$31,949Approved; planned for May 4
ECR-1: ECR lifecycle policy	Kofi Brandvold	tp-prod	\$5,284Approved; planned for April 23
RDS-1: Read replicas down one size	Dev Raman	tp-prod	\$7,866Approved; planned for April 30
CACHE-1: ElastiCache nodes down one size	Kofi Brandvold	tp-prod	\$28,768Approved; planned for April 28
SP-1: Compute Savings Plan	Gwen Tallis	tp-management	\$23,764Approved; planned for April 30
SP-2: SageMaker Savings Plan	Gwen Tallis	tp-management	\$11,192Approved; bought after SM-1a is in place
All approved			\$791,895

The commitments

The Compute Savings Plan is planned for April 30; the SageMaker Savings Plan follows SM-1a. SP-1 (\$23,764 a year at the estimate) is sized on the floor of always-on compute that every other change leaves, and it is bought after the sizing changes land so that the floor is known. Gwen Tallis buys it in tp-management, with sharing on. A Savings Plan of \$100 an hour or less can be returned within seven days of purchase, in the same calendar month, and after that it cannot be canceled. A plan bought on the last day of a month has almost no window, and April 30 is the last day of its month, so SP-1's window is that day only. That is why Gwen Tallis reads the floor again the day before. SP-2 (\$11,192 a year) is approved and is sized on the SageMaker hosting floor after SM-1a. Vantalect never buys a plan.

The five accepted HRIs

The Well-Architected Remediation accepted five high-risk issues (HRIs) in writing in March, because the fix for each is a cost change and a change is counted by exactly one engagement. This engagement acts on each as follows. An HRI closes when the last change on its row is in place.

The five HRIs and the dates this engagement plans to close them. SM-1a and SM-2 close two each, COST06 and SUS02.

HRI	Question	Signed by	Closed by	First change planned	Planned to close
PERF03	How do you store, manage, and access data in your workload?	Lior Haddad, March 9, 2026	S3-1, ATH-1	May 6	May 6
COST06	How do you meet cost targets when you select resource type, size and number?	Gwen Tallis, March 10, 2026	EC2-2, SM-1a, SM-2	April 21	April 27
COST07	How do you use pricing models to reduce cost?	Gwen Tallis, March 10, 2026	SP-1	April 30	April 30
SUS02	How do you align cloud resources to your demand?	Yuki Sorensen, March 11, 2026	SM-1a, SM-2	April 21	April 27
SUS04	How do you take advantage of data management policies and patterns to support your sustainability goals?	Lior Haddad, March 9, 2026	KIN-1, LOG-2, S3-1, S3-3	April 24	May 6

The Tool keeps each of the five at high risk until its last change is in place. SUS04 is closed by the four changes on its row; the originals' retention rule, S3-2, is deferred to May 20 and stays a medium risk in the Tool until it lands.

What keeps the savings

Seven guardrails, one owner each, keep the waste from growing back as the user count does. Five are built in week five. GR-5 comes from the Well-Architected Remediation, which closed COST02 with it on March 13; GR-7 comes from the Foundation, whose tag policy was attached on February 10 and whose cost allocation tags the Well-Architected Remediation activated on March 11 for COST03. Both are already in place, and the Optimization adds them to its handover and its monthly review rather than building them again.

The guardrails: five planned for week five and two inherited from earlier engagements with their original dates.

ID	Guardrail	Owner	How	Since
GR-1	Log level and retention defaults on every new log group (INFO, 30 days)	Marcus Oyelaran	A CDK aspect fails the synth without them	Week five (planned)
GR-2	The lifecycle standard on every new bucket	Kofi Brandvold	An AWS Config rule flags a bucket without one within an hour	Week five (planned)
GR-3	Notebook auto-stop by default in tp-sandbox-ml	Yuki Sorensen	A lifecycle configuration attached by Account Factory	Week five (planned)
GR-4	A scaling policy required on every SageMaker endpoint	Yuki Sorensen	The deploy pipeline refuses an endpoint without one	Week five (planned)
GR-5	Budgets and anomaly alerts per account	Gwen Tallis	AWS Budgets and Cost Anomaly Detection, to Gwen Tallis and Kofi Brandvold	March 13
GR-6	A Kinesis retention cap of seven days	Lior Haddad	A CDK aspect fails the synth above 168 hours, and an EventBridge rule alerts the data team on any IncreaseStreamRetentionPeriod call	Week five (planned)
GR-7	The Foundation's tag policy, enforced on the cost allocation tags	Kofi Brandvold	The tag policy's compliance report, read in the monthly review	February 10

Tidepost plans for 1,500,000 monthly users by December 2026. The guardrails are what keep the waste in this report from growing with them, and avoiding that growth is worth about \$140,000 to \$230,000 a year at the December run rate. It is **cost avoidance, not counted**. The CloudFront private pricing negotiation is Gwen Tallis's, is named in the roadmap, and is not counted either.

The guarantee and the stop rule

The guarantee

Tidepost pays \$29,750 in total for the Optimization, in two invoices of \$14,875: the first was invoiced at signature, and the second is issued only if the annualized savings in place at the end of week six, measured on Tidepost's Cost and Usage Report, are at least **\$105,000 a year**. The Analysis is the Optimization's first two weeks, so there is no separate Analysis fee. There is no contingency fee and no share of what Tidepost saves. If the gate is not met, the second invoice is not issued, and Tidepost keeps everything delivered.

The terms say how savings are counted: change by change on the client's Cost and Usage Report, the daily cost of each changed resource or commitment for the seven days before the change against the seven days after it, annualized. A change the client approved at the week-two readout and later declines counts at the savings the roadmap estimated for it. The terms also carry this week's stop rule: if the week-two roadmap does not total at least the gate, the engagement ends at the readout unless both parties agree in writing to continue. **The roadmap totals \$1,054,404 a year, above the \$105,000 gate, and the approved changes alone total \$791,895, so the engagement continues.**

What counts is each change in place by May 15, measured on `pricing_public_on_demand_cost` for the seven days before against the seven after with the change day excluded, annualized; a change approved at this readout and declined later, at its estimate; and the Compute Savings Plan by its own ARN, as the covered On-Demand cost less its fee. One-time charges are listed beside the result and never annualized into it.

What does not count: the five deferred changes (\$200,550 a year); the three declined changes (\$61,959); the fall in Business Support+ that follows any saving, at 5% of each dollar of usage removed; the cost avoidance above; and anything an earlier engagement counted.

The next four weeks

Weeks three to six run from April 20 to May 15. The Cost and Usage Report is read through May 13, because its daily rows finalize about 48 hours later, so a change made after May 6 has fewer than seven full days after it and cannot be measured. Every approved change is planned to land by then.

The four weeks, at the dates the owners set today. SP-2 has no date and is not in the table; it follows SM-1a. Week six has no changes; it measures.

WeekDates	Changes planned	A yearReport
3April 20 to 24	EC2-2 (April 21), NET-1 (April 21), NET-2 (April 21), SM-2 (April 21), EBS-1 (April 22), EC2-3 (April 22), LOG-1 (April 22), LOG-3 (April 22), EBS-2 (April 23), ECR-1 (April 23), S3-4 (April 23), KIN-1 (April 24), TR-1 (April 24)	\$228,238Quick wins, Friday, April 24
4April 27 to May 1	EKS-1 (April 27), SM-1a (April 27), CACHE-1 (April 28), EC2-5 (April 28), MOD-1 (April 28), CDN-1 (April 29), DDB-1 (April 30), KIN-2 (April 30), RDS-1 (April 30), SP-1 (April 30), EC2-4 (May 1)	\$400,334Rightsizing, moderation, and commitments, Friday, May 1
5May 4 to 8	EBS-3 (May 4), SM-1b (May 4), LOG-2 (May 5), S3-3 (May 5), ATH-1 (May 6), CDN-1b (May 6), S3-1 (May 6)	\$152,131Data lifecycle, telemetry, and guardrails, Friday, May 8
6May 11 to 15	No changes; the measurement	\$0Measurement and handover, Friday, May 15

What we ask of you now

Four things, each with an owner:

- **Amara Delacroix** and counsel: the signed retention schedule, in time for S3-2 on May 20.
- **Bea Okafor**: the app release that carries the new rendition ladder, for CDN-1 on April 29.
- **Gwen Tallis**: the commitment decision for SP-1 on April 30, with sharing on in tp-management, and the floor read again the day before.
- **Kofi Brandvold**: the change windows for the weeks three to five. Every other change is made through a pull request and Tidepost's pipeline.

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