

# AWS Health & Savings Report

We scanned connected accounts with an annual spend of \$4.2M and found **immediate savings of \$148K**. A remaining spend of \$1.3M, when connected for scanning, has the **potential to save an additional \$78K**. We project further **savings of over \$500K through the next 12 months** based on roadmap finders and fixers.

## Your savings

Immediate savings from scanned accounts:

**\$148,650**

Immediate savings are based on:

- Fixers applied: **1,463**
- Scanned account spend: **\$4,268,470**
- Unscanned account spend: **\$1,362,160**

Additional savings from connecting remaining accounts<sup>1</sup>:

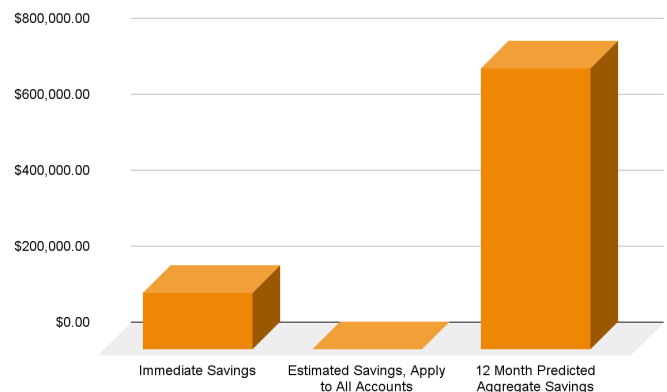
**\$78,000**

Savings based on advanced analysis<sup>2</sup>:

**\$xxx,xxx**

Additional predicted savings over next 12 months<sup>3</sup>:

**\$448,000**



<sup>1</sup> Estimated savings based on applying to all accounts (**full scan required for precise results**).

<sup>2</sup> Predicted savings based on archival of unattached volumes and stopped EC2 instances.

<sup>3</sup> Predicted savings based on net new advisories and fixes added over the next 12 months.

The CloudFix AWS Advisory team tracks 100% of the 50+ new AWS advisories released each week, so you don't have to. To ensure that you stay fully up to date with AWS best practices and can capitalize on the latest savings opportunities, the team then builds out fully-compliant "fixers" that automatically implement the required actions. Each fixer is built and vetted with technical experts inside AWS prior to release, so they are all 100% safe and will run with no downtime and no performance degradation.

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Overall AWS hygiene score<sup>4</sup>: **87**



<sup>4</sup>Hygiene score based on variance from AWS advisories. It represents the percentile from all scanned accounts. After implementing fixers, a customer's hygiene score can shift to 90 or higher.

## Periodic Table of Amazon Web Services



## Better savings, security, performance, and hygiene

Each fixer we release offers significant performance, security, and savings improvements. Learn more about each CloudFix fixer [here](#).

Amazon releases 2,500 new updates per year. Over the next 12 months, we can save you: **\$740,390 (13.5% of projected spend)**.

Organizations that have implemented CloudFix have saved millions. We've found that organizations that ignore cloud cost optimization overspend by 40%.



## Book a 1:1 call with our AWS Alliance Lead

Curious about CloudFix? Schedule a call with Garrett Smith, our VP of Strategic Partnerships and AWS Alliance Lead, to learn more about how CloudFix helps AWS customers save 15-60% off their AWS spend.



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## IOTOGP3

**\$103,087**

Per year in savings

**\$632,189**

Scanned account spend

### What does this fixer do?

Converts io1 and io2 storage volumes to gp3. For io1/2 volumes requiring less than 16K IOPS, gp3 volumes are 60%+ cheaper with no loss of performance. CloudFix provisions the IOPS based on past usage of the volumes that are being migrated.

### AWS advisory recommendation

GP3 volumes are cheaper and offer higher maximum throughput rates while maintaining the same high levels of durability and availability.

### Why it's safe:

This is a completely safe, AWS-recommended change that causes no downtime and maintains the current performance levels.

## GP2GP3

**\$36,111**

Per year in savings

**\$632,189**

Scanned account spend

### What does this fixer do?

Converts gp2 storage volumes to gp3. CloudFix selects volumes for which peak IOPS is less than 3K and peak throughput is less than 125 MB/s. CloudFix does not exceed gp3 baseline rates to avoid any possible performance degradation.

### AWS advisory recommendation

GP3 volumes are cheaper and offer higher maximum throughput rates while maintaining the same high levels of durability and availability.

### Why it's safe:

This is a completely safe, AWS-recommended change that causes no downtime and maintains the current performance levels.

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## StandardToSIT

**\$9,206**

Per year in savings

**\$381,197**

Scanned account spend

### What does this fixer do?

Transitions infrequently accessed objects in S3 to less expensive access tiers.

### AWS advisory recommendation

SIT manages infrequently accessed objects by moving them to lower-cost tiers without any performance degradation. This can deliver a 5% to 15% cost reduction.

### Why it's safe:

Transitioning data between tiers is an extremely safe, AWS-recommended change that does not affect the availability of data. There is no downtime or performance drop.

## DynamoAddVpcEndpoint

**\$250**

Per year in savings

**\$18,300**

Scanned account spend

### What does this fixer do?

CloudFix scans accounts for VPCs without any endpoints and for endpoints with missing route tables. The Fixer will create the DynamoDB VPC endpoint for each opportunity and map the route tables in the VPS to the endpoint. Where there are only missing routes, these will be added to the table.

### AWS advisory recommendation

It ensures the DynamoDB traffic does not incur NAT gateway data transfer costs.

### Why it's safe:

This is a completely safe, AWS-recommended change that causes no downtime and maintains the current performance levels.