

# Introducing CloudFix

### CloudFix is "Roomba for AWS Savings"

1

Constantly
Monitors all AWS
Advisories

2

Continuously
Scans your AWS
accounts

3

Automatically
Fixes problems simply & safely

Resulting In ...

# COMPOUNDING SAVINGS

15-60% per AWS service

# **EFFICIENCY GAINS**

Preserve valuable engineering resources

#### AWS ALIGNMENT

Drive compliance with AWS best practices



# The "fix" problem in cost optimization

See Spend

See Savings Opportunities Filter Savings Opportunities Implement Fixes

Where current cost optimization tools are primarily focused

Where FinOps and Engineering teams spend their time, resources and headaches

...and where cost optimizations get realized stuck



### Step 0: AWS partnerships and expertise

Everything we do is informed by our *extensive partnerships with AWS* 



AWS Qualified Software **Team of AWS Experts** 

Constantly monitors and reviews all advisories

Communicates with AWS to align on the best way to implement their recommendations 15+
years of AWS
Collaboration



## Step 1: Find

See Spend

**See Savings Opportunities** 

Filter Savings
Opportunities

Implement Fixes

CloudFix scans your
accounts to identify all
potential
AWS-recommended cost
optimization opportunities



#### **Example**

CloudFix identifies the Archive Old EBS
Volume Snapshots
advisory as a potential cost savings
opportunity



# **Step 2: Frame**

See Spend

See Savings
Opportunities

Filter Savings Opportunities

Implement Fixes

CloudFix isolates the opportunities that are *safely automatable* given specific usage and configuration criteria

#### Example criteria for archiving old EBS volume snapshots

Inclusion Criteria (if either are true)	Snapshots older than 30 days that are the most recent snapshot taken of an EBS volume
	Snapshots that are not the most recent snapshot taken and include >25% "unreferenced" data (i.e., data that is not referenced by other snapshots)
Exclusion Criteria (if any are true)	Any snapshots managed by the Amazon Data Lifecycle Manager or AWS Backup
	Any snapshots shared with other AWS accounts
	Any snapshots that have Fast Snapshot Restore enabled



# Step 3: Fix

See Spend

See Savings Opportunities Filter Savings
Opportunities

Implement Fixes

CloudFix gives you *flexibility* and *control* over the level of automation that works with your process



#### **Always Run**

Deploy the fix now and automatically in the future



#### **Run Once**

Approve the change individually in Change Manager



#### **Schedule**

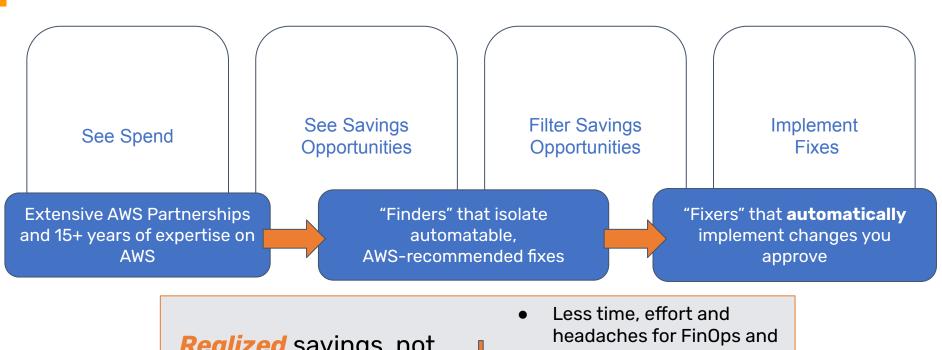
Schedule a fix to be implemented at a later time

Our library of fixes continues to grow.

We use AWS
Change
Manager - no
agents
required



# CloudFix: Fix, don't just find



**Realized** savings, not potential savings



- **Engineering teams**
- Faster decisions and organizational alignment



# **Unparalleled Time to Value**

< 2
days
AVERAGE TIME TO
SET UP

< 2
weeks
AVERAGE TIME TO
FIRST SAVINGS

< 2
months
AVERAGE TIME TO
2X ROI

#### **CloudFix Savings Compound**

- New Fixers
- New AWS Advisories
- New Internal AWS Deployments



# **Next Step: Savings Assessment**

< 2
days
AVERAGE TIME TO
SET UP

< 2
weeks
AVERAGE TIME TO
FIRST SAVINGS

< 2
months
AVERAGE TIME TO
2X ROI

- Connect your Master Payer (Master Management) AWS account
- Get a Savings Assessment Report to see your long term and immediate savings potential