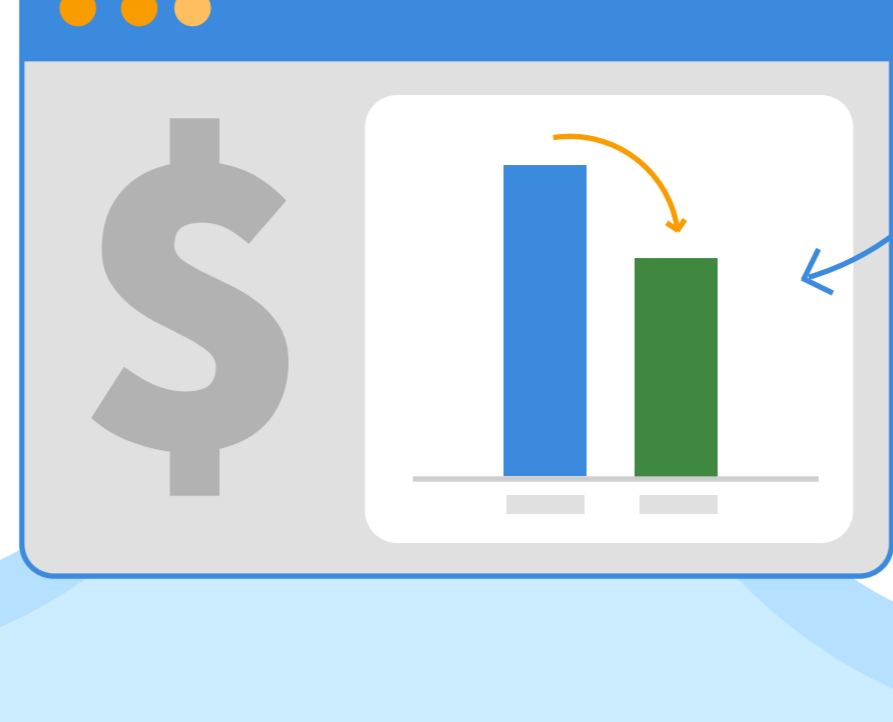


# Did You Know:

Properly Managing Cloud Spend Can Reduce AWS Expenses By 30%



## It's a Matter Of Balancing The Many AWS Cost Variables

### Storage Types & Classes

- S3
- Glacier
- EBS

### Spot vs. Reserved vs. On-Demand Instances

### Tagging resources

### Right-sizing

### RI Types

- Convertible
- Standard
- Regional

### Idle, Unused, and Underused Resources

### Mismatched RIs

### Time commitments

- 1 year
- 3 years

### Upfront Prepay

- All
- None
- Partial

### Chargebacks, Showbacks, and Invoicing

## Cost Optimization Checklist

To optimize cloud costs, businesses should ask themselves:



### Inventory

- What instances do I have running? Are they being fully utilized?
- Are reserved instances expiring soon?
- Have all previous generation resources been migrated?



### Usage and utilization

- Are EC2, Redshift, ElastiCache, or reserved instances idle or unused?
- Are EC2, Redshift, and RDS instances running when I don't need them?
- Am I using more Redshift, RDS, or DynamoDB capacity than I need?
- Are there unused workspaces?
- Are there reserved instance mismatches?
- Do we have unused EBS drives?
- Do we have multiple snapshots of the same EBS drive?
- Are we using the smallest instance type needed to handle transactions?



### Billing and invoicing

- Are S3 pricing tiers optimized?
- Are payee support charges properly allocated?
- Are RI payments pending or failed?
- Do I have AWS credits to be applied to my bill?
- Are data transfer costs optimized to pricing tiers?
- Can we consolidate any account costs to optimize billing?
- Are you using tagging to tie costs to applications and resource owners?

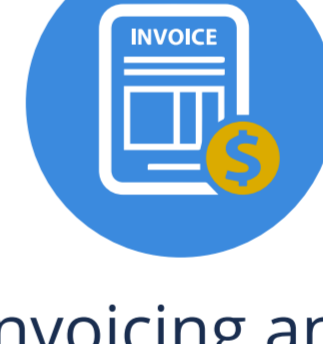
## Managing AWS Costs to Maximize Returns Requires:



Continuous Visibility and Tracking



Spend Optimization



Invoicing and Billing Control

A unified cloud governance platform makes optimizing and automating costs much easier.

## CloudCheckr Cloud Governance Platform Automates Critical Tasks for AWS, Including:

### Spend Optimization

- ✓ Continuous Monitoring of AWS usage data
- ✓ Identify idle, unused, and mismatched resources
- ✓ Resource resizing recommendations
- ✓ Reserved instance management and rebalancing

### AWS Cost Management

### Cost Allocation

- ✓ Automated cost allocation in complex account scenarios
- ✓ Automated chargeback
- ✓ Automated Cost Alerts
- ✓ Advanced spend analysis
- ✓ Custom business views and reporting

### Invoicing & Billing

- ✓ Pre-scheduled invoicing
- ✓ Advanced alerting
- ✓ Customizable re-rating and RI mapping

Customers see immediate value and save **over 8x** what they spend on CloudCheckr.

