



# **Start optimizing your cloud compute costs**

## **Cloud Manager**

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# Start optimizing your cloud compute costs

Connect your AWS account and then view the analysis to start optimizing your cloud compute costs.

## Connect Cloud Analyzer to your AWS account

Click **Compute** and connect your AWS payer account.

### Steps

1. Click **Compute**.
2. Click **Add AWS Credentials to Start**.
3. Follow the steps on the page to connect your AWS account:
  - a. Log in to your AWS management account.
  - b. Set up cost and usage reports on the AWS account.
  - c. Run the CloudFormation template.
  - d. Paste the Spot RoleARN.

[View more details about these steps.](#)

### Connect your AWS Account to Optimize Costs

Connecting your billing data will allow Cloud Analyzer to access your Cost and Usage data.

#### Step 1

Log in to your AWS Master Payer account.

Log in

#### Step 2

Set up your Cost and Usage Reports on your AWS account.  
([Learn How](#) or skip this if the report is already enabled.)  
Enter the bucket name where the report is located:

Bucket name

123456789

#### Step 3

Open CloudFormation with Spot template.  
Under capabilities, mark "I acknowledge that AWS CloudFormation might create IAM resources" and click 'Create'.

Run Template

#### Step 4

Copy the Spot RoleARN from the Output tab and paste below.

Spot RoleARN

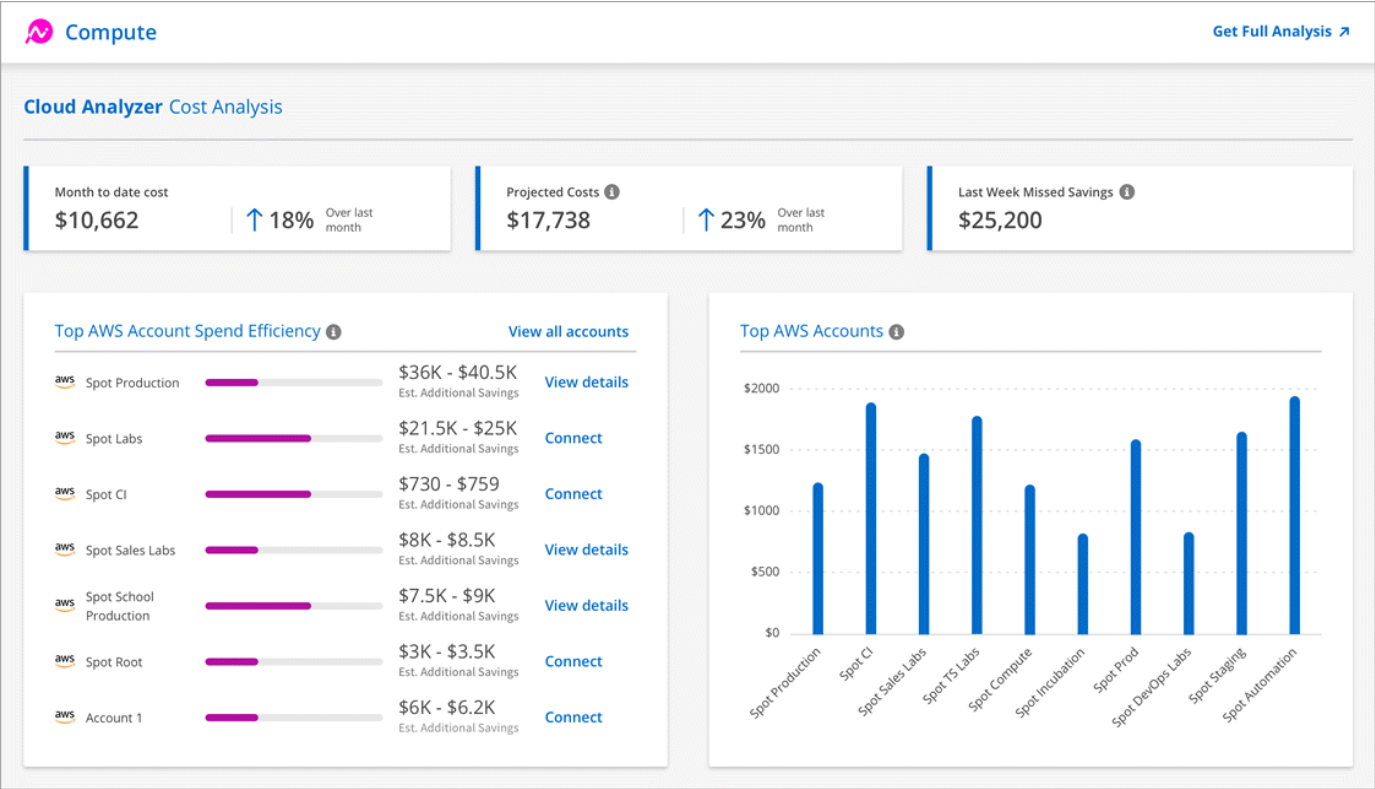
arn:aws:iam:123412341234:role/test123

Result

Cloud Analyzer starts processing your AWS account data. If you have multiple accounts, Cloud Analyzer starts with read-only capabilities for all linked accounts under the management account. If you want to get more details about the potential savings for those accounts, then you'll need to connect them, as well. You can find more details about that process in the section below.

Analyze your compute costs

After Cloud Analyzer processes your account data, the Compute tab shows you insights on past, current, and future cloud costs.



Month to date cost

The total cost of your workloads from the beginning of the current month to present.

Projected Costs

The forecasted cost at the end of the month based on analysis of your usage pattern.

Last Week Missed Savings

Savings that could have been achieved in the previous seven days using optimization of spot instances and reservations.

Top AWS Account Spend Efficiency

The top 10 accounts according to the greatest amount of estimated additional savings.

Each account is assigned an efficiency score based on current and additional potential savings. The estimated additional savings indicates how much can be further saved by leveraging the use of spot and reserved instances.

You can take the following actions to further optimize your accounts:

- **View details:** View your cost optimization opportunities by going to Spot's Cloud Analyzer.
- **Connect:** Connect an account that is not yet managed. You will be directed to the wizard that connects the account.

## Top AWS Accounts

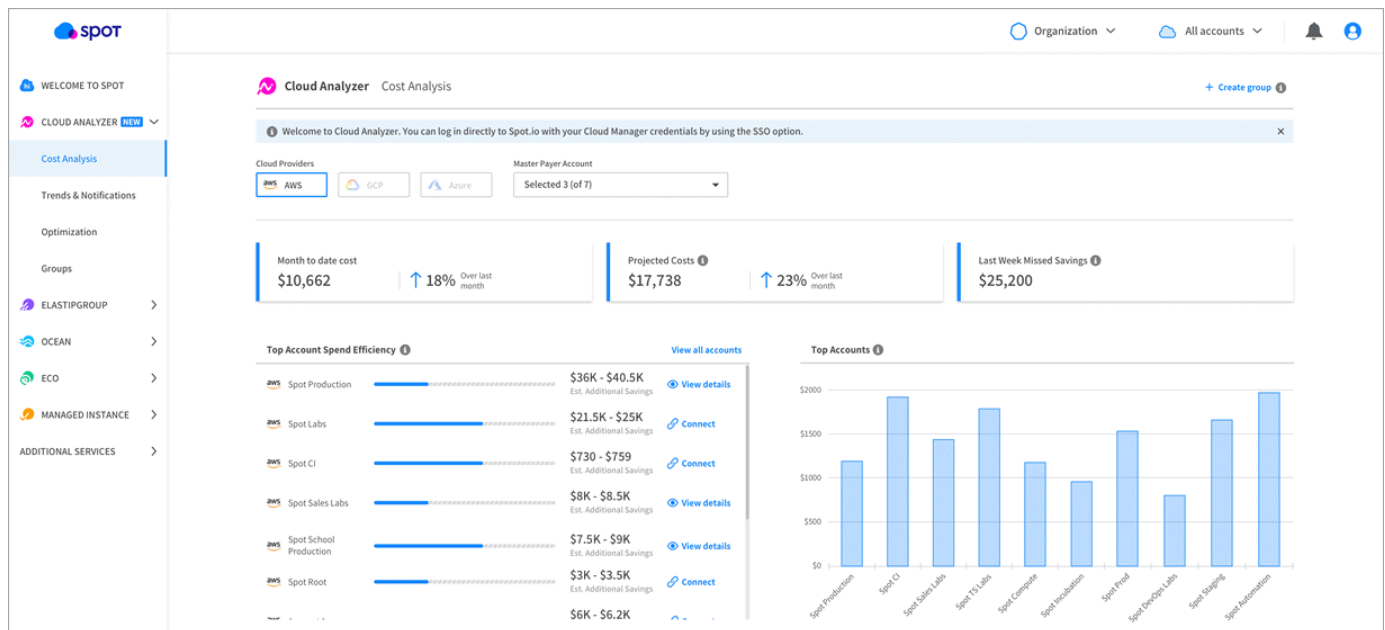
This is a bar graph showing your top ten accounts by cost. The graph is based on the last 30 days of spend activity.

[Learn more about the Cost Analysis page that's available in Spot's Cloud Analyzer.](#)

## Go to Cloud Analyzer for more analysis and recommendations

Click **Get Full Analysis** at any time to access more charts and analysis, in-depth recommendations, a use case optimization breakdown (containers, ElasticApps, and reservations), and more.

Here's an example of what you'll see in Cloud Analyzer:



- [View the product page for Cloud Analyzer to learn more about its capabilities.](#)
- [View the documentation for Spot to get help using Cloud Analyzer.](#)

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