AWS Secrets Manager pricing

Pricing overview

AWS Secrets Manager enables you to rotate, manage, and retrieve secrets throughout their lifecycle, making it easier to maintain a secure environment that meets your security and compliance needs. With Secrets Manager, you pay based on the number of secrets stored and API calls made. There are no upfront costs or long-term contracts. You simply pay for usage, without incurring costs related to infrastructure, licensing, and personnel required to ensure your secrets are reliably and highly available.

AWS Pricing Calculator

Calculate your AWS Secrets Manager and architecture cost in a single estimate.

Create your custom estimate now »

Free Tier

Starting July 15, 2025, new AWS customers will receive up to $200 in AWS Free Tier credits, which can be applied towards eligible AWS services, including Secrets Manager. At account sign-up, you can choose between a free plan and a paid plan. The free plan will be available for 6 months after account creation. If you upgrade to a paid plan, any remaining Free Tier credit balance will automatically apply to your AWS bills. All Free Tier credits must be used within 12 months of your account creation date. To learn more about the AWS Free Tier program, refer to AWS Free Tier website and AWS Free Tier documentation.

For a list of regions where AWS Secrets Manager is available, see the AWS Region Table.

Pricing

PER SECRET PER MONTH

$0.40 per secret per month. A replica secret is considered a distinct secret and will also be billed at $0.40 per replica per month. For secrets that are stored for less than a month, the price is prorated (based on the number of hours.)

If your organization plans to use a large volume of secrets, contact us.

PER 10,000 API CALLS

$0.05 per 10,000 API calls.

Pricing examples

Example 1: Production-scale web application

In this example, we assume you operate a highly available, production-scale web application that uses 1 load balancer, 2 web servers, 2 app servers, and 1 high-availability database server. In addition to the temporary AWS credentials delivered by IAM at no additional cost to access AWS resources, your application also requires 2 SSH keys per server and 5 database credentials per database. We assume that you SSH in to your instances once a day and your application uses the database credentials to refresh the database connection pool every hour. We also assume that you have configured Secrets Manager to rotate the database credentials every week.

Cost Dimensions

- 2 SSH keys per server and 5 database credentials per database.
- 2 API calls per SSH key per day. 24 API calls per database credential per day. 7 API calls per database credential per week to rotate credentials safely.

Note: rotating a secret creates a new version of the secret. You are not charged for creating new versions.

Monthly Cost

$6.00	15 secrets (2 SSH keys * 1 load balancer + 2 SSH keys * 2 web servers + 2 SSH keys * 2 app servers + 5 database credentials * 1 database) @ $0.40 / secret / month
$0.02	4,040 API calls (2 SSH keys/server * 5 servers * 1 API call/day * 30 days + 5 database credentials * 1 database * 24 API calls/day * 30 days + 5 database credentials * 1 database * 7 API calls/week * 4 weeks) @ $0.05/10,000 call
$6.02	**Total (per month)**

Example 2: Using ephemeral secrets to authenticate micro services

In this example, we assume you operate a custom solution for generating security tokens for authenticating 80 micro services. These security tokens are generated on-demand and are valid for 1 hour. We assume you generate 5M security tokens per month (each token valid for 1 hour) and store these in Secrets Manager. We also assume that each token is retrieved twice: once for authentication and then for requesting the next token.

Cost Dimensions

- 5M secrets (each valid for 1 hour).
- 2 API calls per secret per month.

Note: Since these secrets are stored in Secrets Manager for an hour, the price per secret is calculated as $0.40 * 1 hour / (30 days * 24 hours) = $0.00056 / secret/ hour

Monthly Cost

$2,800.00	5M secrets @ $0.00056 / secret/ hour
$50.00	10M API calls (5M secret * 2 API calls) @ $0.05/10,000 calls
$2,850.00	**Total (per month)**

Example 3: An organization with a monthly AWS spend of $40K+

We assume such an organization has 1,500 secrets (database credentials, SSH keys, third-party API keys, OAuth tokens etc.). We also assume that applications and employees interact with each secret 20 times a day (or 600 times a month).

Cost Dimensions

- 1,500 secrets.
- 20 API calls per secret per day.

Monthly Cost

$600.00	1,500 secrets @ $0.40 / secret
$4.50	900,000 API calls (1,500 secrets * 20 API calls/day * 30 days) @ $0.05/10,000 calls
$604.50	**Total (per month)**

Example 4: An organization with a monthly AWS spend of $250K+

We assume such an organization has 10,000 secrets. We also assume that applications and employees interact with each secret 40 times a day (or 1,200 times a month).

Cost Dimensions

- 10,000 secrets.
- 40 API calls per secret per day.

Monthly Cost

$4,000.00	10,000 secrets @ $0.40 / secret
$60.00	12M API calls (10,000 secrets * 40 API calls/day * 30 days) @ $0.05/10,000 calls
$4,060.00	**Total (per month)**

Additional pricing resources

AWS Pricing Calculator
Easily calculate your monthly costs with AWS

Get pricing assistance
Connect AWS Specialists to get a personalized quote.

How to get started

Getting started

Begin encrypting secrets at rest

Console

Meet compliance needs, monitor secrets usage, and more

Get Started with AWS

Learn how to start using AWS in minutes

AWS Free Tier

Gain free, hands-on experience with AWS for 12 months

Proven Security to Accelerate Your Innovation

Find the resources you need to build, run, and scale your applications on the most secure cloud computing environment available today »

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