



Amazon CloudWatch Pricing



Why Amazon CloudWatch?

With Amazon CloudWatch, there is no up-front commitment or minimum fee; you simply pay for what you use. You will be charged at the end of the month for your usage.



AWS Pricing Calculator

Calculate your Amazon CloudWatch and architecture cost in a single estimate.

[Create your custom estimate now »](#)

Free tier

You can get started with Amazon CloudWatch for free. Most AWS Services (EC2, S3, Kinesis, etc.) send metrics automatically for free to CloudWatch. Many applications should be able to operate within these free tier limits. You can learn more about AWS Free Tier [here](#).

Logs	Logs 5 GB Data (ingestion, archive storage, and data scanned by Logs Insights queries) 1,800 minutes of Live Tail usage per month (approximately an hour per day) Contributor Insights for CloudWatch Logs 1 Contributor Insights rule per month The first 1 million log events that match the rule per month
Metrics	Basic Monitoring Metrics (Metrics sent from AWS Services by default) 10 Metrics (of Custom Metrics and Detailed Monitoring Metrics) 1 Million API requests (not including GetMetricData, GetInsightRuleReport and GetMetricWidgetImage; these 3 operations are always charged)
Dashboards & Alarms	Dashboards 3 Custom Dashboards referencing up to 50 metrics each per month. Additionally, all Automatic Dashboards are free. Alarms 10 Alarm metrics (only applicable to Standard resolution alarms that list metrics directly and don't use a Metrics Insights query)
Application Observability	Application Signals and transaction search (includes "golden metrics" and complete visibility into application transaction spans) Customers have 3 months of free usage, per account or if you reach the limit below first: 100GB data ingested for Application Signals including complete visibility into application transaction spans 1 million Spans Indexed as X-Ray Trace Summaries Application Signals (includes "golden metrics", no visibility into application transaction spans) Customers have 3 months of free usage, per account or if you reach the limit below first: 100 million Signals for Application Signals with no visibility into application transaction spans Cross-account observability First trace copy sent from source account to monitoring account X-Ray traces The first 100,000 traces recorded each month are free. The first 1,000,000 traces retrieved or scanned each month are free Application Events from CloudWatch Synthetics and RUM Synthetics 100 canary runs per month RUM First time free trial includes 1 million web RUM events per account
Infrastructure Observability	Database Insights Database Insights Standard Mode: Rolling 7 days of performance data history for the database load metric Network Monitoring Flow monitoring for 10 resources across all accounts for 12 months (7300 resource-hours per month)

Paid tier

There is no upfront commitment or minimum fee. You simply pay for what you use and will be charged at the end of the month for your usage.

Note: Pricing varies by Region. Estimate your monthly bill using the [AWS Pricing Calculator](#).

LogsMetricsDashboards & AlarmsApplication ObservabilityInfrastructure Observability

This section covers:

- Custom logs
- Cross-account observability
- Vended logs
- Analyze with OpenSearch
- CloudWatch Contributor Insights for CloudWatch Logs, DynamoDB and PrivateLink

See pricing tables for:

- Data Protection
- Logs Storage
- Logs Insights
- Live tail

Region:

Region:

Region:

Region:

Region:

Pricing examples

Note: Pricing values displayed here are meant to be examples only. Please refer to pricing tabs for most current pricing information for your respective region(s).

Example 1 - Analyzing logs with Live Tail	+
Example 2 - Detecting and masking sensitive log data with Data Protection	+
Example 3 - Monitoring vended logs delivered to Amazon CloudWatch Logs, Amazon S3, or Amazon Data Firehose	+
Example 4 - Monitoring Amazon CloudFront, AWS WAF, and Amazon MediaTailor vended logs delivered to Amazon CloudWatch Logs	+
Example 5 - Monitoring with Contributor Insights	+
Example 6 - Custom metrics	+
Example 7 - Metrics Insights	+
Example 8 - API Gateway Detailed Monitoring	+
Example 9 - Metric Streams	+
Example 10 - Alarming with Anomaly Detection	+
Example 11 - Alarming with composite alarms	+
Example 12 - CloudWatch alarms with Metrics Insights queries and monthly cost prorating	+
Example 13 - Application observability: Application Signals and Transaction Search (includes "golden metrics" and complete visibility into application transaction spans)	+
Example 14 - Application observability: Application Signals (includes "golden metrics", no visibility into application transaction spans)	+
Example 15 - Application observability: X-Ray tracing	+
Example 16 - Application observability: End user monitoring with Synthetics	+
Example 17 - Application observability: CloudWatch RUM for web and mobile applications	+
Example 18 - Container Insights for Amazon EKS and Kubernetes (with & without enhanced observability)	+
Example 19 - Container Insights for Amazon ECS (with & without enhanced observability)	+
Example 20 - Database Insights	+
Example 21 - Network Monitoring	+

Additional pricing resources

AWS Pricing Calculator

Easily calculate your monthly costs with AWS.

Get pricing assistance

Contact AWS specialists to get a personalized quote.

A Framework for Cloud Success

Operate securely in the cloud at scale.

[Read the eBook »](#)

Accelerate Your ML Projects

Get practical insights for selecting and configuring your ML infrastructure »

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 »

Learn

- What Is AWS?
- What Is Cloud Computing?
- What Is Agent AI?
- Cloud Computing Concepts Hub
- AWS Cloud Security
- What's New
- Blogs
- Press Releases

Resources

- Getting Started
- Training
- AWS Trust Center
- AWS Solutions Library
- Architecture Center
- Product and Technical FAQs
- Analyst Reports
- AWS Partners

Developers

- Builder Center
- SDKs & Tools
- .NET on AWS
- Python on AWS
- Java on AWS
- PHP on AWS
- JavaScript on AWS

Help

- Contact Us
- File a Support Ticket
- AWS re:Post
- Knowledge Center
- AWS Support Overview
- Get Expert Help
- AWS Accessibility
- Legal

[Back to top](#) ↑