

Gain more control of your cloud costs for better decision-making

Optimize your AWS Cloud spend with Apptio Cloudability

Many enterprises struggle to optimize cloud costs and effectively demonstrate that those costs create business value. Given potential budget limitations, organizations need to be confident in their cloud spending to make decisions that will help them meet business objectives.

Apptio Cloudability is a cloud financial management solution on Amazon Web Services (AWS) that helps enterprises allocate, monitor, and optimize cloud costs across their business. Cloudability enables distributed IT, finance, and business teams to improve cost optimization by providing unique capabilities, such as support for multiple management accounts and integrated fully burdened costs throughout the platform. Cloudability and AWS work together to help accelerate your cloud initiatives by increasing your financial confidence in cloud spend.



Apptio Cloudability overview

Cloudability helps maximize the business value from your cloud investments by bringing visibility and financial accountability to the variable, consumption-based spend model of public cloud.

Cloudability helps enterprises realize the entire financial operations (FinOps) phases by leveraging rightsizing, reservation planners, visibility reporting, and budgets and forecasts. These tools help you better understand, optimize, and continually manage cloud spend.

In collaboration with:



Optimizing cloud costs for better cloud management

A global financial firm needed a solution to help automate its cloud cost allocation processes. It also needed a way to address recurring queries from clients looking to understand their cloud costs and expenditures. The firm tapped Apptio to help support these challenges. With help from Apptio, it introduced a Technology Business Management solution and new Cloud FinOps practices. The firm also established a FinOps team and now leverages insights from cloud consumption dashboards to gain a broader and more detailed picture of cloud usage and costs across the organization. Additionally, the firm created educational programs and encourages staff to have a greater sense of self-ownership for cloud expenditure. This allows the firm's FinOps team to better manage the rapid increase in data and cost allocations.



Cloudability capabilities

Tagging

Group cloud resources into meaningful categories, such as products or departments, and identify any untagged resources for compliance and proper allocation.

Views

Create custom views of data subsets so that individuals only have access to relevant data. Also, increase visibility to universally relevant data across your organization.

Business mapping

Categorize cloud spending to the specific taxonomy of your business so you can optimize the unit economics of applications, services, or business units.

Dashboards and reports

Access the data you need with flexible dashboards, and leverage resource-level reporting on all services.

Budgets and forecasting

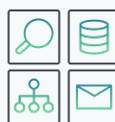
Allocate multiple AWS budgets and review them through a single pane of glass. Also, accurately track and predict spending trends, and then build informed cloud budgets. Estimate costs and plan workload before deployment.

Scorecards

Benchmark across teams and against peers.

True Cost Explorer

Visualize correlations between spend and usage dimensions.



Key benefits

Enable team ownership of your AWS costs

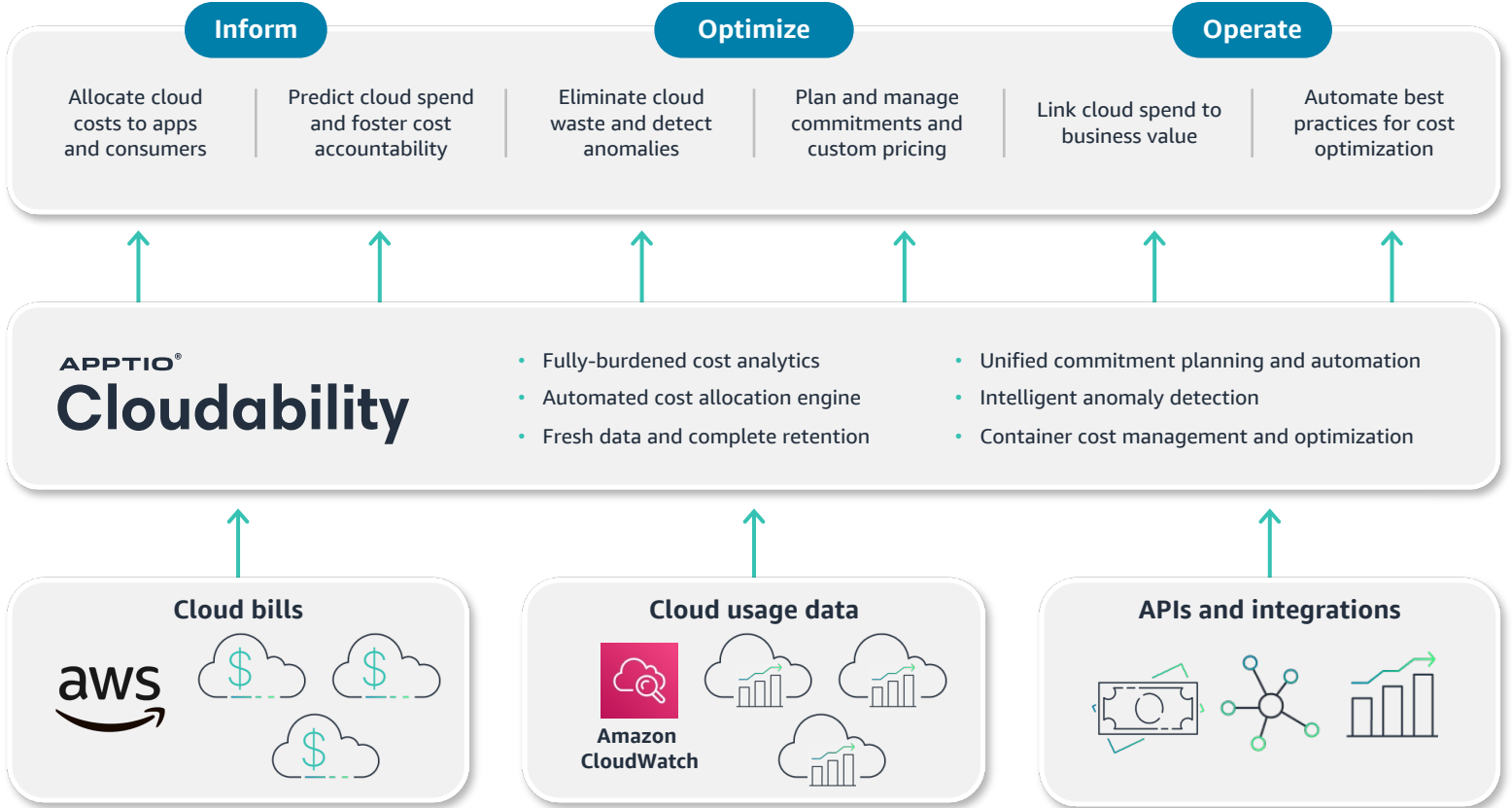
- Analyze fully burdened costs in near-real time by integrating custom pricing and amortizing reserved instances (RIs) and savings plans.
- Allocate 100 percent of costs, including containers, support, and shared services.
- Communicate the value of AWS at the application and business unit (BU) level by mapping costs to custom business dimensions.

Rightsize your AWS spend

- Save over 20 percent on annual cloud spend with intelligent optimization recommendations.
- Rightsize resources based on your central processing unit (CPU), memory, network, and storage needs.
- Achieve more than 90 percent RIs and savings plan coverage with end-to-end reservation planning, including exchanges and modification.
- Detect and remedy spend anomalies with real-time notifications.

Continuously optimize your cloud environment

- Automate best practices for cost optimization and data hygiene.
- Simplify organization-wide cost reporting.
- Streamline business workflows and ingest best-in-class source data with Jira, Datadog, and New Relic integrations.



Working with AWS

Apptio Cloudability helps enable a clearer picture of your cloud spend on AWS. Leveraging Apptio and AWS, you can accelerate decision-making, increase accountability for costs, and prove more value to stakeholders.



Allocate 100 percent of AWS costs.



Reduce cloud costs by up to 30 percent.



Identify cloud usage anomalies and surface optimization opportunities.



Increase reservation coverage to over 90 percent.



Tie cloud spend to business value.



Improve speed of strategic decision-making.

Featured AWS products



Amazon Elastic Container Service (Amazon ECS)

Amazon ECS is a fully managed container orchestration service that helps you easily deploy, manage, and scale containerized applications.



Amazon CloudWatch

Amazon CloudWatch monitors your AWS resources and the applications you run on AWS in real time.



Elastic Load Balancing

Elastic Load Balancing automatically distributes your incoming traffic across multiple targets, such as Amazon Elastic Compute Cloud (Amazon EC2) instances, containers, and IP addresses, in one or more Availability Zones.



Amazon Simple Storage Service (Amazon S3)

Amazon S3 is an object storage service offering industry-leading scalability, data availability, security, and performance.



Amazon Relational Database Service (Amazon RDS)

Amazon RDS is a collection of managed services that makes it simple to set up, operate, and scale databases in the cloud.



Amazon DynamoDB

Amazon DynamoDB is a serverless, NoSQL database service that enables you to develop modern applications at any scale.

[Learn more >](#)

Discover how to get the most out of your AWS Cloud spend.
Start optimizing cloud costs with [Apptio Cloudability](#) on AWS.

About Apptio

Apptio, an IBM company, is a leading technology spend and value management company for financial and operational decisions across IT, multi-cloud FinOps, and product development. Apptio's mission is to deliver business value with every technology investment. Powered by Apptio's cloud platform and AI/ML data engine, Apptio's SaaS applications translate technology spend into clear business outcomes and financial ROI. Apptio applications deliver six key capabilities: cost transparency, actionable insights, planning and forecasting, usage and consumption, value management, and showback and chargeback. Apptio empowers leaders to cut costs and redirect investments to digital innovation. For more information, please visit apptio.com.