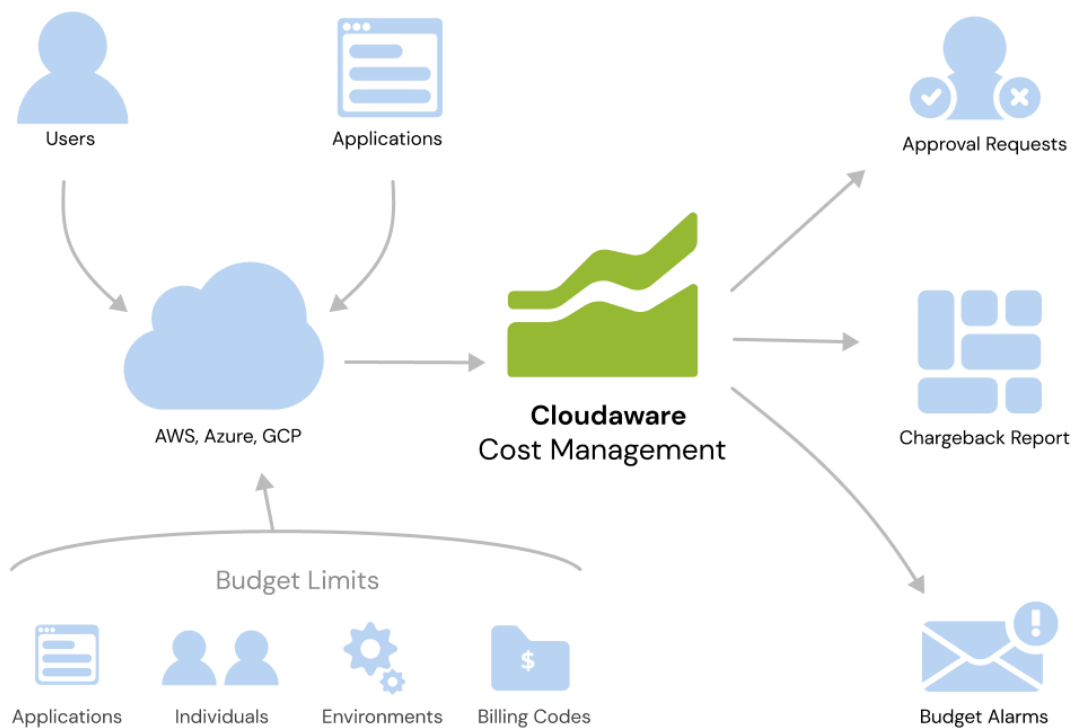


Cost Management

Description

Cloud cost management begins with the ability to view usage and costs across your portfolio of applications. Dive deeper to understand usage across development and production environments, within application tiers, and among infrastructure types.



Features

Most capabilities of Clouddaware Cost Management are derived from force.com Analytics API functionality. Full details are [here](#).

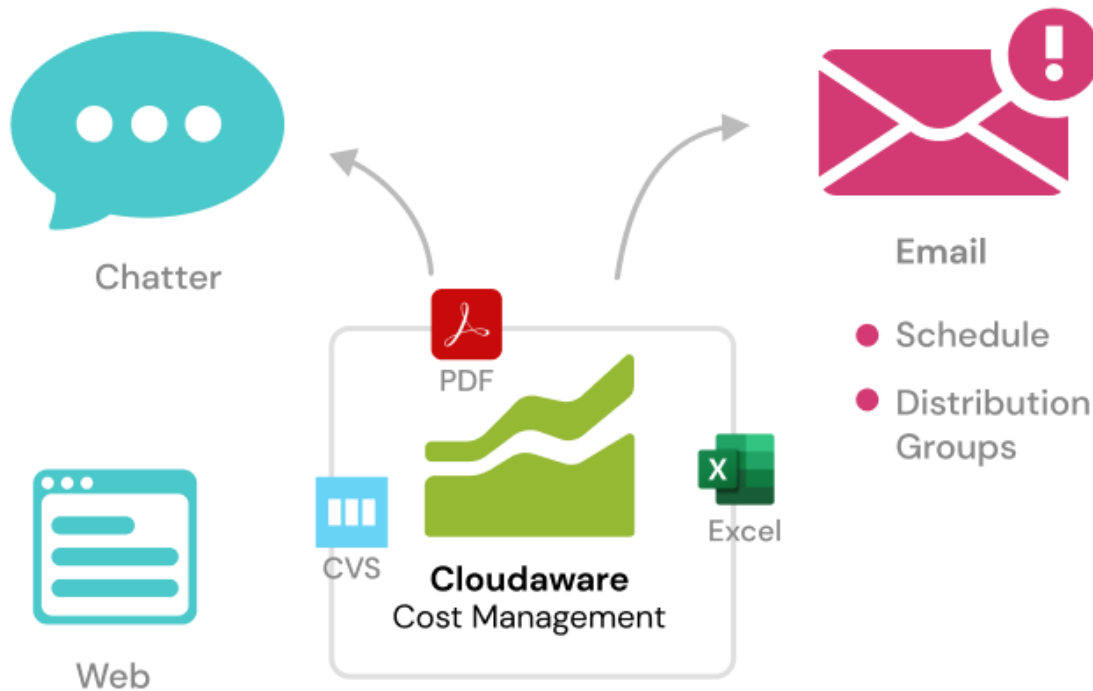
- Force.com report- and dashboard builder
- Budget Alerts
- Spending Breakdown
- Daily Email Reports
- Reserved Instances Planner
- Chargebacks and allocation by service line
- Open API Access
- Enterprise Security
- Advanced Export Options
- Features specifically for Resellers, MSPs and CSBs
- Analytics of Blended vs. Unblended rates

Benefits

- Track daily changes in your spendings
- Eliminate surprises in your cloud cost and usage with daily updates and advanced alerts that show you when things change and when you need to dig deeper
- Understand your cloud costs and usage
- Explore all of your cloud billing, usage and tagging data in one analytics tool to see what's being spent, who's spending it and where you could be spending less
- Provide visibility for your entire Enterprise
- Communicate your cloud spending and usage across the organization without ever touching another spreadsheet or building another pivot table

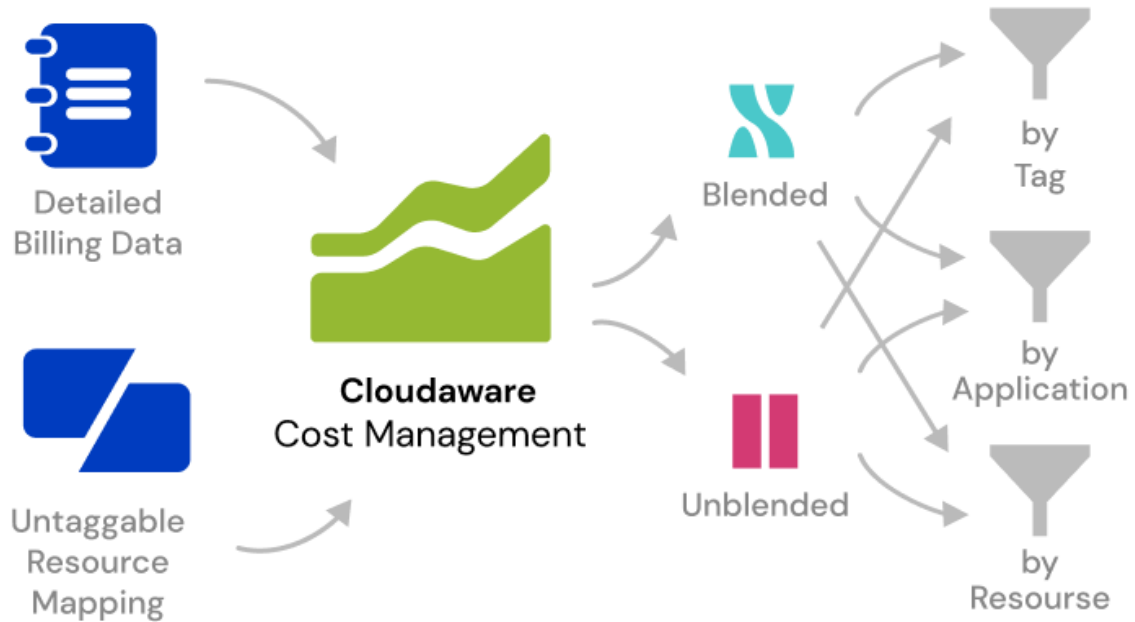
Easy To Share

Sharing cost analysis and spending reports in Clouware is easy. From scheduled email PDF or Excel reports to mobile notifications via Chatter, Clouware will deliver the reports to the users you want in whatever format necessary.



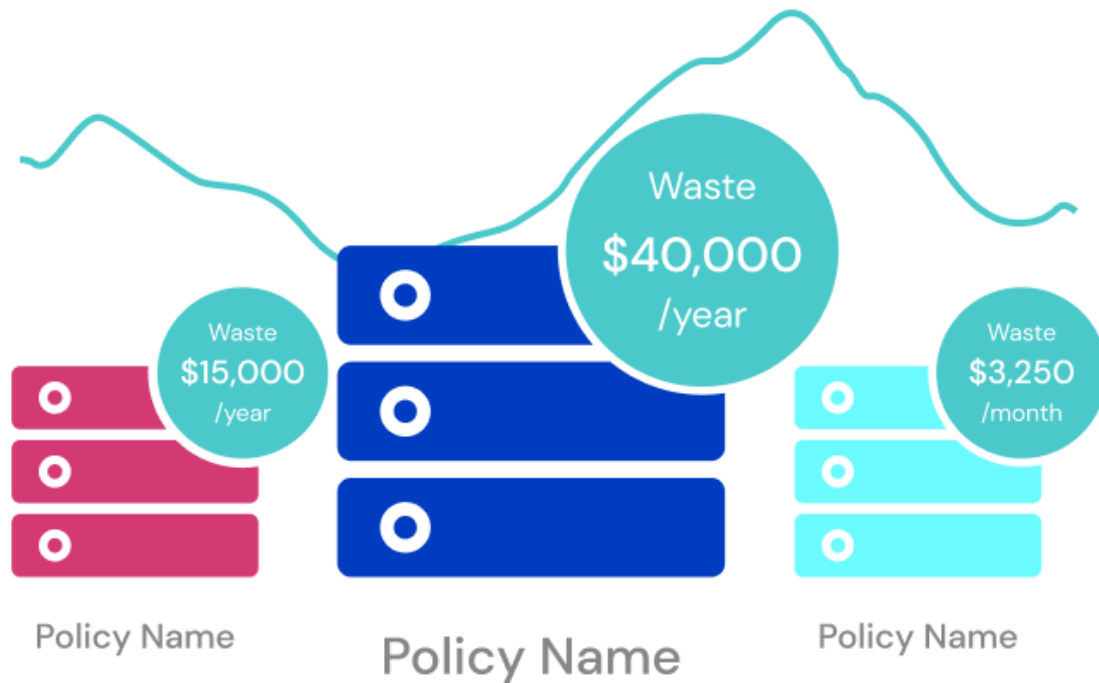
Blended and Unblended Rates Simplified

Resellers and cloud service brokers depend on detailed billing files from cloud providers. These files are difficult to parse due to their complexity and size, often requiring resellers, CSBs and large cloud services consumers to invest heavily in building in-house applications just to process cloud invoices. Clouware not only supports "giant" billing files but also provides advanced analytics, customization and invoicing based on the data derived from detailed billing files.



Waste Detection

Cloudaware automatically detects waste in your accounts. For example, if Cloudaware notices that an AWS EBS drive has been unattached for over 10 days, Cost Management module will issue an alert indicating the amount of potential savings. There are over 100 waste-seeking policies. Using Compliance Engine's policy designer, users can customize policies to increase or decrease the number of days a resource is considered idling before an alert is issued. Users can also create new policies altogether. On average, Cloudaware detects more than \$40,000 in annual savings after observing an account for at least two weeks.



Advanced Report Editor and Dashboards Builder

Cloudaware is built on force.com – same platform that Salesforce is built on. Using force.com extremely powerful report builder¹, Cloudaware customers can create very specific account and application reports.

Cloudaware also provides access to highly informative, interactive dashboards² helping customers to analyze cloud spending, RI & SP coverage and utilization, rightsizing. Any attribute of any cloud object can be used to create filters for detailed billing dashboards.

1

Report Type: Accounts
Accounts By Type And Industry

Save Save As Close Report Properties Add Report Type Run Report

Fields All #

Fields Pane
 Drag and drop to add fields to the report.

- Formulas
 - Add Formula
- Bucket Fields
 - Add Bucket Field
- Account General
 - Account Owner
 - Account Owner Alias
 - Created By
 - Created Alias
 - Last Modified By
 - Last Modified Alias
 - Account Name
 - Annual Revenue
 - Type
 - Account Record Type
 - Industry
 - Employees
 - Last Activity
 - Parent Account
 - Parent Account ID
 - Description
 - Created Date
 - Last Modified Date
 - Account ID
 - Owner Role
 - Self-Service Enabled
 - Self-Service Last Login Date
 - Partner Account
 - Customer Portal Account

Filters Add

Show All accounts

Date Field Created Date Range All Time From To

Account Owner equals "Customer,Prospect"
 AND Type equals "Customer,Prospect"
 AND Industry not equal to ""

Preview Pane

Preview Summary Format Show Add Chart Remove All Columns

Account Name	Account Owner	Industry	Employees	Annual Revenue
Type: Customer (10 Records)				
Drop a field here to create a grouping. Hide				
		Advertising	-	-
		Financial Services	5,000	\$1,000,000,000
		Technology	-	-
		Other	-	-
		Computer Hardware	10	-
		Consulting	-	-
		Human Resources	1,000	\$1,000,000,000
		Transportation/Trucking/Railroad	1,500	\$1,000,000
		Technology	-	-
		Hospitality	300	\$50,000,000
Type: Prospect (2 Records)				
		Insurance	10,000	\$1,000,000,000
		Government	-	-
Grand Totals (12 records)				

This preview shows a limited number of records. Run the report to see all results.

2

Cross Cloud Billing Dashboard

Data updated: Today at 4:45 AM Edit Save

Provider	YTD	Last Month	MTD
Amazon Web Services	\$26,228,557	\$8,137,530	\$5,237,073
Microsoft Azure	€158,865	€167,161	€108,317
Google Cloud Platform	\$312,457	\$87,114	\$75,921

Report Year-Month: All

Provider	Total	Current Month
AWS Account ID	\$37M	\$17M
Azure Subscription	€1.8M	€454k
Google Project	\$2.3k	\$1.9k

AWS Product

Product	Cost
AmazonRDS	\$0
ComputeSavingsPlans	\$6.7M
AmazonEC2	\$1M
AmazonCloudWatch	\$1M
DCBPremiumSupport	\$1M
AWSSEB	\$950k
AWSCorelog	\$551k
AmazonES	\$505k
AWSFMS	\$462k
AmazonGuardDuty	\$451k
AmazonKMS	\$430k
AmazonS3	\$400k
AmazonKinesisAnalytics	\$351k
AmazonVPC	\$312k
AWSCloudTrail	\$145k
AmazonCloudFront	\$145k

Azure Service

Service	Cost
Virtual Machines	€257k
SQL Database	€238k
N/A	€179k
Storage	€170k
Application Gateway	€109k
Azure DevOps	€100k
Azure App Service	€92k
SQL Managed Instance	€71k
Azure Cognitive Search	€50k
Virtual WAN	€38k
Virtual Machines Licenses	€32k
Container Instances	€30k
Automation	€30k
Azure Analysis Services	€19k
Log Analytics	€19k
Blueprints	€10.7k

Google Service

Service	Cost
Custom Search	\$80.12
Geocoding API	\$41.78
Maps API	\$10.75
Time Zone API	\$3.45
Directions API	\$2.79
Cloud Pub/Sub	\$1.8
Places API	\$1.35
Street View Static API	\$1.03
Cloud Text-to-Speech API	\$0.08
Maps Static API	\$0.08
Cloud Storage	\$0.08
Distance Matrix API	\$0.02
BigQuery	\$0
Cloud Build	\$0
Cloud Functions	\$0
Cloud IoT Core	\$0
Cloud Scheduler	\$0