

CLOUDCHECKR - Control and Visibility for AWS

Highlights

Cost Allocation

Leverage CloudCheckr’s sophisticated cost mapping, RI amortization, and automated chargeback to ensure accurate allocation.

Cost Optimization

CloudCheckr collects life of project statistics to identify all potential opportunities for savings.

Security Capabilities

CloudCheckr leverages CloudTrail, CloudWatch, and other data to ensure that you maintain your security.

Inventory

Gain cross account visibility into resources, configurations, and a complete audit history.

Overriding Value:

CloudCheckr provides security, cost management, and compliance visibility so that users can confidently maximize their AWS usage and agility.

CloudCheckr is designed to respond to the concerns of 3 core constituencies: finance, IT operations, and security. It collects and synthesizes data from multiple AWS sources to present actionable recommendations for all cloud stakeholders.

Key Features:

CloudCheckr’s key features include 350 security and compliance policy checks, cross account asset and resource visibility, 24 hour continuous monitoring with CloudTrail and AWS Config integration, and customizable security and resource alerts.

Users also receive reserved resource purchasing recommendations, idle resource warnings, comprehensive billing analysis for cost tracking and allocation, and fully configurable budget alerts.

Offering and Consumption Models

CloudCheckr is available via SaaS or consumable as AMI from the AWS Marketplace. It is available for both month to month contracts and term agreements. The solution is offered through 4 modules Cost, Security, Inventory, and Utilization. These components provide the basis for strong infrastructure GRC. The details of each module and its associated reports are presented in the table below.

Module	Feature/Report
Cost Management	
	Consolidated bill reports
	Daily cost summary reporting
	Monthly cost summary reporting
	Historical cost trending reporting
	Granular cost reporting based upon Tags
	Cost Grouping for up to 5 levels of tagging
	Business Unit, Application, Environment spending breakdown
	Fully Configurable and Automated Budget Alerts tied to Accounts, Users, and Tags
	Multi-Account cost reporting and views
	Cost grouping for EC2, RDS, S3, CloudFront, DynamoDB, ElastiCache, Glacier and their associated service resources
	Tag Mapping and grouping for mis-tagged and untagged items
	Configurable Custom Reports with Automated Delivery

	Automated alerts for idle, underutilized, and orphaned resources
	Reserved resource coverage for EC2
	Reserved resource coverage for RDS, ElastiCache, and Redshift
	Consolidated and individual reserved reports
	Detailed purchase recommendations with ROI
	RI recommendations based upon individual usage patterns
	Consolidated cost comparisons for purchasing strategies
	Detailed cost comparison for purchasing strategies
MSP/ Reseller Functionality	
	Consolidated reporting
	Cross and Multi-Account visibility for cost, resources, security, and compliance
	Custom logo for reports and invoices
	Custom logo and URL for emails
	List Price translation for RI usage in sub-accounts
	Multiple levels of permissioning for each user
	Profit Analysis Report
	Invoice Generator
Inventory	
	Summary and detailed resource reporting for over 30 services (over 150 pre-packaged reports)
	Inventory and resource Alerts
	Resource and Configuration Reports for Primary AWS Services
	Resource and Configuration Reports for Secondary AWS Services
	Cross account Asset Dashboard
	Cross account inventory reporting
	Historical record of resources and configurations
	Geographic resource distribution map
	Tagged Resource overview with filtering and drill down options
	Untagged resource overview with filtering and drill down options
	Customizable resource report builder
	Trending reports
Security and Compliance	
	300 automated policy checks across Availability, Cost, Security, Usage
	Configurable checks for based on your own parameters
	Aggregated reporting across multiple accounts
	Multiple export formats

	Trusted Advisor integration
	CloudTrail integration
	AWS Config integration
	Customizable Security Alerts
	Customizable CloudTrail Alerts
	Common CloudTrail Search builder
	Security Groups analysis
	VPC analysis and assessment
	Perimeter analysis and assessment
	Daily Resource, Configuration, and Environment Change Reports
	EC2 Instance History tracking
	Complete audit history of resources, configurations, and environment
Utilization	
	Resource utilization Alerts
	EC2 utilization heat maps
	EC2 network heatmaps
	ELB heatmaps
	RDS heatmaps
	Dynamo DB and CloudFront analysis
	Full maintenance and accessibility of historical CloudWatch Data
	Summary and detailed utilization of analysis of major services
	Summary and detailed utilization of analysis of minor services
	Availability Policy Analysis
	Usage Policy Analysis
Miscellaneous	
	Full API accessibility
	SSO availability
	Complete PDF and CSV export capabilities

About CloudCheckr

CloudCheckr Inc. was founded in 2011 by Aaron Newman and Aaron Klein. The firm is headquartered in Rochester, NY and has a global footprint with offices in SF, NY, Washington DC, Portland, London, Argentina, and India. CloudCheckr delivers both security and cost management solutions to help users optimize their public cloud performance and governance structures.

Please visit us at www.cloudcheckr.com, direct inquiries to sales@cloudcheckr.com, or follow us on Twitter [@cloudcheckr](https://twitter.com/cloudcheckr).