Why CloudCheckr?

• Unparalleled visibility and recommendations to optimize cloud spend
• Cost performance and trending to drive cross-organizational alignment on cloud strategies and governance
• Comprehensive tag management to optimize cloud resources and utilization
• Better business planning and financial accountability by accurately mapping cloud costs to appropriate cost centers
• Streamlined cloud billing with flexible options for chargeback and showback
• Improved cloud security and compliance via best practice checks that identify risks with automated remediation
• Ongoing visibility into well-architected compliance stature with remediation recommendations

Product Overview

Cloud presents opportunities for tremendous flexibility and scalability. But organizations may inadvertently get carried away with resource consumption and face unexpected - unbudgeted - runaway costs.

CloudCheckr, part of Spot by NetApp, delivers comprehensive visibility with actionable insights to optimize cloud spend, resource utilization and security to enable customers’ cloud journeys.

Product features

CloudCheckr delivers an unparalleled, holistic view of the cloud

CloudCheckr delivers deep visibility into current and historical cloud spend and trends, resource consumption and waste across large, complex cloud environments. Data is provided with the various pricing models including RIs, Savings Plans, Spot and On-Demand. CloudCheckr provides recommendations for cloud purchasing strategies that maximize ROI and eliminate waste.

CloudCheckr turns data into actionable insights

CloudCheckr’s analysis is easily consumable through interactive business dashboards as well as detailed customizable reports. Data can be sliced and diced, filtered, and refined by individual accounts, DevOps teams, workload and instance type, geographic regions, tags, and many more parameters.

CloudCheckr can flag potential issues rapidly

CloudCheckr provides over 600 best practice checks which continuously monitor costs, resource utilization, security and compliance. CloudCheckr flags deviations and provides detailed insights on violations with automated remediation in many cases.
How it works

CloudCheckr ingests various cloud provider data streams and makes direct API calls to resources that pull in configuration data to provide actionable insights for cost analysis and management, resource utilization, security, and compliance.

Differentiators

- Comprehensive view across public cloud environments to deliver complete visibility, intelligent insights, and automation to manage and optimize any cloud deployment.
- Reports and dashboards tailored to the various needs of FinOps stakeholders.
- Multiple platform deployments to support customers with regional data sovereignty requirements.
- Targeted solutions to support large enterprises, managed service providers and resellers, and public sector entities.
- FedRAMP ready to support public-sector customers; Advanced security options for regulated industries
- Dedicated subject matter experts to provide premium onboarding and support.
Cornell University Unites Cloud Systems for Better Visibility

**Challenge**
Cornell decided to get help consolidating all of its 65 individual Amazon Web Services (AWS) accounts under one university account to improve governance and manage costs.

**Solution**
The CloudCheckr Cloud Management Platform (CMP) is fine-tuned to help customers maximize the value of their AWS investment, mitigate security risks, and maintain regulatory compliance.

**Benefits**
- Better ability to understand and contain cloud related costs
- Comprehensive visibility into its cloud environment around the world including sub-account users
- Automated compliance checks and recommendations to optimize expenditures and performance

"By offering total visibility and valuable recommendations, CloudCheckr helps people feel even more comfortable stepping into the AWS Cloud."

Sarah Christen, Assistant Director of Community Platforms and Cloudification Services, Cornell University

**Data points**
- 30% + Cloud Savings
- 700% Return On Investment
- 75% Less Time Spent Tracking Budgets
- 600+ Best Practice Checks

**Additional resources**
- CloudCheckr CMx Overview Datasheet
- Choice Hotels Case Study
- How to Build a Cloud Center of Excellence

Solution available in AWS Marketplace

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About Cornell University
Cornell is a private, Ivy League university and the land-grant university for New York state. Cornell's mission is to discover, preserve and disseminate knowledge; to educate the next generation of global citizens, and to promote a culture of broad inquiry throughout and beyond the Cornell community.

About CloudCheckr
CloudCheckr, now part of Spot by NetApp, gives organizations control of their cloud. CloudCheckr proactively analyzes cloud infrastructure to deliver a unique level of visibility, insight and automation to better manage and reduce costs, make infrastructure more secure and in compliance and optimize resources in use.