



# Empower federal agencies to optimize their cloud



Federal agencies are migrating to the cloud to deliver digital services that better serve the nation's citizens. However, explosive growth and increasing complexity in recent years has made these cloud environments unmanageable. And with soaring costs, cloud is now a material expense and a leading source of unexpected, unbudgeted charges for these agencies.

Unfortunately, basic cloud management strategies and tools can no longer support these complex cloud infrastructures or deliver on the promise of the cloud – low costs, flexibility, and operational efficiencies. Nor can they help ensure security and compliance with government regulations and IT best practices. Further compounding the problem, many public sector agencies don't have the internal staff with the right skillsets to manage these new cloud environments.

With the continued adoption and rollout of the federal government's Cloud Smart initiative, cloud usage is only expected to grow rapidly. This creates a huge opportunity for managed service providers (MSPs) and cloud service providers (CSPs) to help federal agencies get control of their cloud through differentiated services that help predict, attribute, and optimize costs and resources as well as support security and compliance requirements – all while helping to drive innovation that realizes the promise of cloud.

**50%**

**Faster Business  
Growth**

**300%**

**Increase in Cloud  
Resale Margins**

**77%**

**Reduction in Invoice  
Processing Time**

## CloudCheckr CMx Federal

CloudCheckr CMx Federal from Spot by NetApp is a robust cloud management platform that's purpose-built for MSPs. The only FedRAMP In-Process solution, CloudCheckr supports Amazon Web Services (AWS), Microsoft Azure, and Google Cloud environments at scale, with the necessary level of security that regulatory and citizen stakeholders' demand.

With key capabilities that address the challenges and needs of federal agencies organizations, CloudCheckr delivers a unique level of visibility and intelligence to help better manage cloud costs, optimize resources, improve governance, and strengthen security and compliance with government-mandated regulations across complex cloud estates.

With CloudCheckr, you can grow your business faster by delivering differentiated cloud service offerings that increase customer retention and help drive innovation and rapid expansion in the cloud – all while maximizing profit margins through improved and streamlined billing and operations.

## Deliver differentiated services that build confidence in the cloud

### Cloud visibility

Gain deep visibility into current and historical cloud spend and cloud resources. Know what cloud services and resources are in use, where they are being used and how they are driving costs and consumption for each account and across your customer base.

### Cost optimization

Continually optimize cloud spend – by 30% or more – by removing idle, unused, or incorrectly provisioned resources, right-sizing and rebalancing instances, and automatically optimize Reserved Instances (RIs), Savings Plans, and spot instances, without risk.

### Waste prevention

Understand resource usage trends and identify opportunities to eliminate and prevent waste across your customers' cloud estates.

### Cost forecasting

Leverage CloudCheckr's historical cost usage data together with intelligent insights and purchasing and saving recommendations to project future cloud costs and spend needed to support current and future digital initiatives.

## Budget certainty

Use CloudCheckr's reports, best practice checks, recommendations, and alerts to ensure cloud expenditures stay on track and do not exceed budgets.

## Budget utilization

Utilize CloudCheckr's insights to determine the right commitment portfolio needed to support future needs and growth in the next fiscal year, and pre-pay for these resources using leftover funds (use it or lose it). Free up next year's budget for other initiatives, while maximizing utilization of the current budget.

## Security risk management

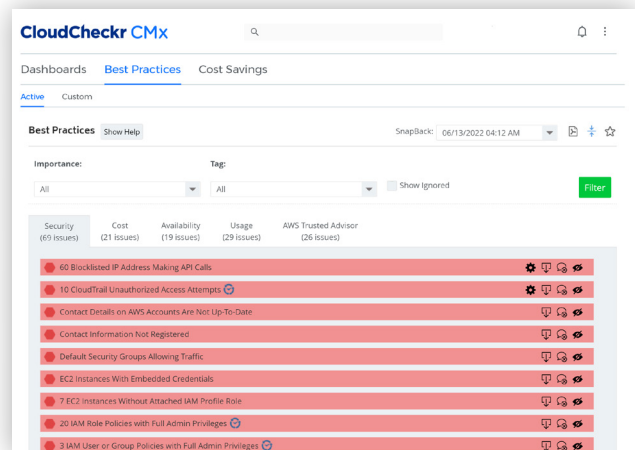
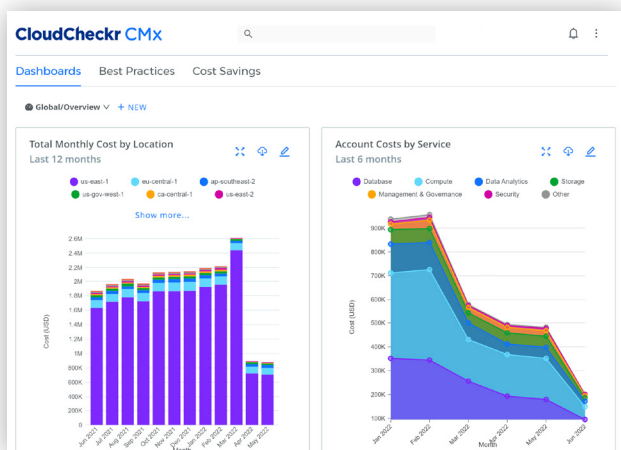
Automatically identify infrastructure misconfigurations and vulnerabilities through hundreds of security best practice checks that include remediation recommendations, some with automated self-healing.

## Regulatory compliance

Continuously monitor cloud configuration compliance for over 35 government and industry regulations and frameworks, such as NIST, SOC 2, HIPAA, PCI DSS, CIS, and many more. Access up to seven years of historical data to stay audit-ready at all times.

## Well-Architected reviews

Get up-to-date information to deliver AWS Well-Architected Reviews via an easy-to-view report, with crucial visibility and insights to understand and fix issues and ensure ongoing compliance.



# Optimize your business and accelerate growth and profitability

## Profit margin enhancement

Achieve profit margins of 25-35% through smarter, flexible, volume-based cloud purchasing, arbitrage, custom charges, and re-rating pricing models.

## Customer billing

Streamline, standardize, and automatically manage the entire billing process. Utilize CloudCheckr's white-labeling options to retain your own branding and make the entire billing experience seamless and transparent to your end customers.

## Chargeback/showback

Accurately allocate cloud consumption and service costs to the appropriate agency cost center such as department, project, team, or any entity defined by you or your customer.

## ATO support

CloudCheckr CMx Federal is a FedRAMP In-Process product, which helps ease the Authorization to Operate (ATO) and other agency certification processes for public sector organizations.

## Cloud partner validation

Gain an out-of-the-box solution, supported by a team of experts, that gives you many of the critical capabilities and reporting needed to meet the cloud vendors' MSP Partner program validation requirements.

## Built-In Security

CloudCheckr CMx Federal is built to NIST 800-53 standards and is SOC 2 certified. It includes enhanced security features capabilities to support the federal government.