



CloudCheckr Spot Management

solution brief

Powered By 

AWS Spot Instance

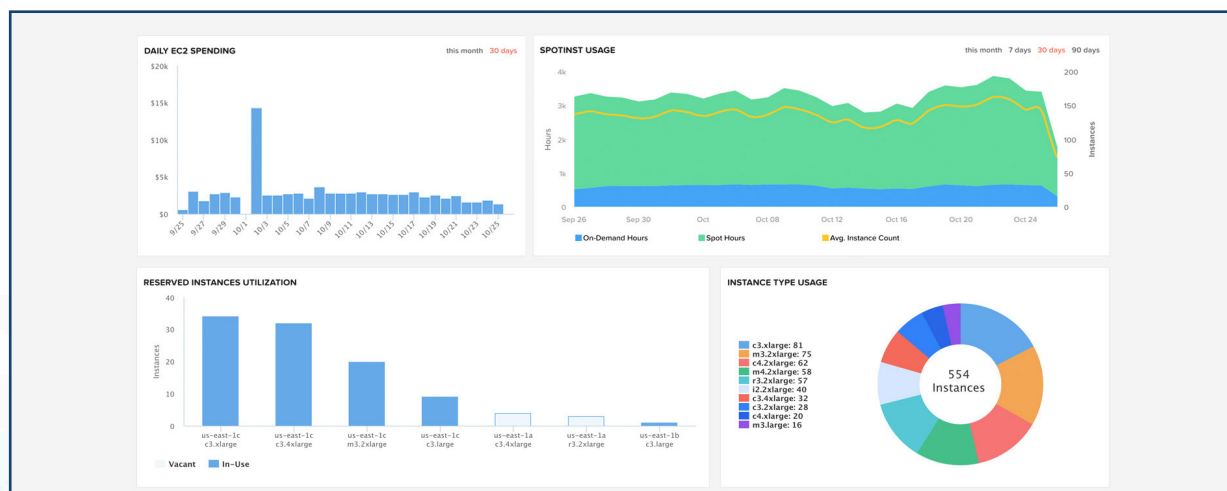
Manage & optimize your spot fleet to reduce costs

AWS Spot Instances enable businesses to leverage excess capacity for computing resources at a low cost. However, workload interruptions due to fluctuations in On Demand and Reserved Instance capacity makes Spot Instance management challenging and risky for mission-critical applications.

CloudCheckr Spot Management, powered by Spotinst, provides a deeper level of intelligence and control to optimize Spot Instance usage. With seamless visibility and actionable insights within CloudCheckr's unified governance platform, AWS customers can ensure visibility, predictability, and cost savings across EC2 services.

With CloudCheckr Spot Management, enterprises can reduce cloud computing costs by 60-80% while ensuring 100% availability.

CloudCheckr Spot Management helps users turn insight to action for reliable and efficient use of AWS' Spot Market resources. Leveraging Spotinst's Elastigroup Platform ensures that high-demand, mission-critical, and persistent applications have the coverage they need to run 100% consistently.



Spot Management Capabilities

Predictive Analytics

Potential capacity interruptions are caught early so applications can be smoothly transitioned to the least expensive available Spot Instances to eliminate downtime, meet capacity demands, and reduce costs.

Blended Clusters

CloudCheckr Spot management intelligently facilitates decisions across On-Demand, Reserve, and Spot Instances to achieve the proper balance between cost and performance.

Instance Fallback Support

In the event that Spot Instances are not available, CloudCheckr Spot Management transitions to On Demand or Reserved Instance options to reduce disruptions in end user experiences. When Spot capacity become available, instances are gradually reverted and On Demand is turned off.

Proactive Spot Market Usage

Sophisticated, data-driven technology autonomously handles bidding in the global Spot Market to ensure maximum availability for minimum cost—with little to no effort required from the end user.

Automatic Capacity Scaling

CloudCheckr Spot Management operates automatically based on scaling policies to increase instances for consistent performance during high demand periods, while decreasing capacity based on user-set metrics to reduce costs.

Scheduled Automation

Easily schedule instance capacity to support DevOps and QA functions with cron-based task automation. CloudCheckr Spot Management enables changes when and where additional capacity is needed.

CloudCheckr Spot Management overcomes the challenge of interruptible Spot Instances with Spotinst's predictive analytics and proprietary algorithms to forecast and mitigate potential Spot Instance interruptions. CloudCheckr's sophisticated platform provides unified governance across instance types to ensure maximum up-time at the absolute minimal cost.

Contact Sales About CloudCheckr Spot Management

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Or visit us and learn more about the platform at:
www.cloudcheckr.com.



About CloudCheckr

CloudCheckr is a unified cloud governance platform that gives you visibility, insight, and automation for your IaaS environment. CloudCheckr delivers a suite of solutions for Enterprise cloud operations, security and finance teams for Cost Management, Security & Compliance, Utilization and Inventory. CloudCheckr helps increase efficiencies and mitigate risk, while managing and governing your cloud investment.