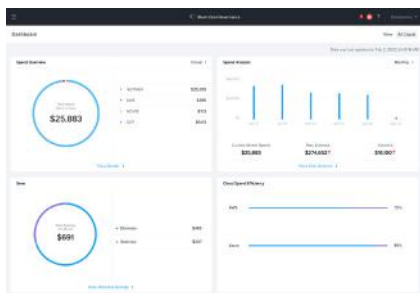# Nutanix Cloud Manager

Cost Governance

NCM COST GOVERNANCE

Functions
- Cloud Consumption Visibility
- Cloud Consumption Optimization
- Cloud Consumption Control
- Automated Chargeback and Budgeting
- Automate Day-to-day Cloud Ops

As multicloud adoption increases, cloud teams need tooling that provides unified visibility across on-prem and public clouds, along with automated cost governance policies to keep their cloud spend within budgets.

Nutanix Cloud Manager (NCM) - Cost Governance (formerly Beam) helps customers with:
- Unified visibility into their on-prem, AWS, Azure, and GCP consumption.
- 35% or more cost savings by right-sizing resources, automating tasks, and optimizing purchase plans.
- Delivering accurate chargeback reports that help drive financial accountability.

"Beam has paid for itself by helping us uncover an API that did not need to be running, saving thousands of dollars per month in just one instance."

– Declan Fleming, Enterprise Architect for Cloud, UCSD

KEY FEATURES THAT DRIVE COST SAVINGS

Cost Governance provides cloud teams with visibility, optimization and control across public and private cloud environments to keep their costs under control.

Multicloud Cost Visibility and Metering
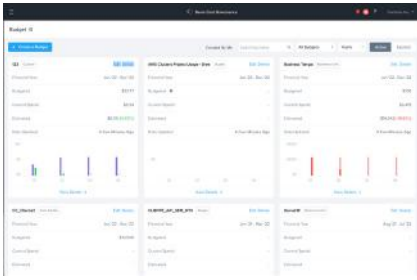Take full control of your multicloud environment and ensure that you are putting every dollar to use.
- Unified spend dashboard and analytics
    - Leverage ML algorithms to detect anomalous spending patterns.
    - One place to view all your private and public cloud spending.
- Private Cloud resource metering
    - Cost Governance comes with pre-configured private Cloud TCO models making capacity based cost allocation for your VMs, Storage, Memory, etc. easy.

Automated Chargeback and Budgeting
Recognize immediate cost savings by setting budgets to specific business units and automatically allocate extra dollars.
- Multicloud Chargeback Reports
    - Tag based mapping of spending to a cost center and automatically chargeback unassigned spending to your business units.
- Budget Alerts
    - Ensure that you are aware of over spending by creating budget alerts in Cost Governance.

Cost Optimization and Savings
Easily delete resources that are identified directly from the Cost Governance console and eliminate under-utilized resources right from your cloud account.
- Resource Right-sizing and Reserved Instance Purchase
  - Eliminate unused resources and right-size under-utilized resources automatically.
  - Make smarter Reserved Instance purchases.

Automate Day-to-day Cloud Ops
Take the guesswork out of managing multicloud costs with low code automation.
- X-Play (crossplay)
  - Cloud resources can be created, started or stopped with automated routines, leading to significant cost savings.
  - Triggers and alerts can be tied with your favorite ITSM tools.

Notes.
- NCM licenses can be purchased and applied on the number of physical CPU cores capacity in your deployment. Licenses are portable across hardware platforms and area available in 1 through 5-year term options.
- Cost Governance will also be available as a fully managed SaaS option - Cost Governance as a Service - and will be available to purchase as a la carte. Please contact Nutanix Sales for further details.
- NCM Cost Governance fits into NCM tiers- to see how these features are broken into tiers, please go to the Nutanix Cloud Platform Software Options page.
- NCM Pro and Ultimate tiers also include Advanced AI Operations, Self-Service and Orchestration functionality in addition to Cost Governance. NCM Ultimate also has Security Central functionality.

FEATURES	NCM PRO	NCM ULTIMATE	NCM COST GOV AS A SERVICE
TCO and Cost Metering for Private Cloud Resources	✓	✓	✓
Budgeting and Alerts	✓	✓	✓
Spend Dashboards & Analytics	✓	✓	✓
ML based Anomalous spending patterns detection	✓	✓	✓
Chargeback Reports with Tags		✓	✓
Cost visibility for Public Cloud Resources	with Cloud add-on	with Cloud add-on	✓
Unified multicloud Dashboards & Analytics	with Cloud add-on	with Cloud add-on	✓
Cloud Resource Optimization Recommendation*	with Cloud add-on	with Cloud add-on	✓
Low Code Automation	with Cloud add-on	with Cloud add-on	✓

* Applicable for AWS and Azure

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