

**Nutanix Cloud Manager**  
<https://squasta.github.io>  
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**What is it ?**

- A comprehensive multicloud management platform
- Simplify & optimize cloud infrastructure management

**Intelligent Operations**

- Analysis Dashboards
  - Widgets
    - Performances monitoring
- Reports management
  - 18 predefined report configurations
    - Ready to use format
    - Can be used or cloned for modification
- Codeless task automation
  - Task automation Playbooks (X-Play)
    - Pre-built playbooks
      - Can be used instantly or cloned
    - Components of a playbook
      - Trigger
      - Action(s)
- Capacity usage and scenario analysis
  - Capacity Planning
    - Track resource usage over time
    - Machine Learning powered
  - Resource Planning
    - Using ML capabilities
- Application monitoring
  - Provide visibility into
    - VMWare vCenter
    - Microsoft SQL Server
- Ticketing Integration using REST API action
  - ServiceNow
  - Jira

**NCM Self-Service (formerly Calm)**

**Single Control Plane Management**

- Self-service provisioning
- Cloud Automation Capabilities

**Self Service Components**

- Blueprints
  - To create, configure, publish, and launch single or multiple VM/Pod
- Applications
  - To build
  - To view and manage apps that are launched from blueprints
- Marketplace
  - To instantly consume app blueprints to provision apps
- Marketplace Manager
  - To manage approval and publishing of app blueprints
- Runbooks
  - To automate routine tasks and procedures
- Library
  - To create and use variable types and tasks
- Endpoints
  - To create and manage target resources
- Policies
  - To schedule app actions and runbook executions
- Projects

**Automation and cloud orchestration**

- Application lifecycle management
- Hybrid multicloud orchestration
  - Deploy across private and public clouds

Video

**Nutanix Central**

- Starter
- Pro
- Ultimate

**NCM SKUs**

Test drive

**NCM Security Central (Formerly Flow Central Security)**

- Event-driven architecture
  - a Nutanix SaaS offering
- Security posture
  - Helps organizations to gain visibility into security compliance status across multiple cloud environments
- On Premises
  - Nutanix
  - NC2
  - AWS
  - Azure
- In real time
  - To detect and remediate security vulnerabilities in your cloud infrastructure
- Perform detection, analysis, and reporting of over 800 security audit checks
- Security Reports
- Compliance
  - Different regulations
- Investigate
  - Network logs
  - Security configurations
- Planning
  - Use ML to provide visualization of network traffic within Nutanix on-premises clusters
  - To use with microsegmentation
- Integration
  - Qualys
  - Splunk
  - Service Now
  - Slack
  - Webhooks

**NCM Cost Governance (formerly Beam)**

- Nutanix is a member of the FinOps Foundation
- a Nutanix SaaS offering
- Supported cloud platforms
  - Public cloud
    - AWS
    - Microsoft Azure
    - Google Cloud Platform
  - Private cloud
    - Nutanix
- Private cloud resource metering
- Cost center
  - Allows to filter resources by Accounts and Tags
- Business Unit
  - Chargeback
  - Budgets
- Chargeback and budgeting
- Resource rightsizing recommendations
- Intelligent reserved instance purchases