Nutanix Cloud Manager

NCM

Nutanix Cloud Manager (NCM) is a hybrid multi-cloud management platform for building a cloud operating model. NCM provides Intelligent Operations, Self-Service, Cost Governance, and Security natively with the Nutanix Platform or through a SaaS subscription.

- Self-service VMs and Apps are defined via simple blueprints, easily created, and managed via GUI/CLI.

- Management of IT lifecycle includes visibility, optimization, and financial control over multi-cloud deployments.

- Detect, monitor, and remediate security vulnerabilities and compliance near real-time across multiple cloud environments.

Capabilities

Automate Operations and Remediation

- Low-code automation leveraging AI/ML: Intelligent Ops includes a robust VM-centric capacity forecast, planning, and optimization engine powered by ML algorithms for Nutanix and VMware infrastructures.

- Shorten time to resolution: IT teams can quickly isolate problems between the infrastructure and application stack by linking signals with codeless automation routines to improve operational productivity.

- Integrate with Enterprise Solutions: Intelligent Ops integrates with ServiceNow, Jira, and other IT service management tools to manage incidents.

Deliver VMs and Containers on Any Cloud

- Provide infrastructure and applications as-a-service: NCM Self-Service creates a cloud-like self-service portal to consume IT resources.

- Design your own workflows using low-code/no-code: Included is a powerful yet simple blueprint framework that can be managed via the GUI or CLI and integrated with current ITSM platforms and tools.

- Re-focus IT teams on adding business value: By making the deployment and lifecycle management of workloads automated and easily repeatable, IT teams can eliminate the hours and days currently devoted to routine workload provisioning and management.

"The solution helps provide a continuous validation process, and it's pretty impressive.... considering the breadth of our implementation, typically it's only one man dedicated for an hour or two a week."

– Drew Plaster, Network Systems Administrator, Moda Health

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HEALTH

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Optimize Private and Public Cloud Spend

- **Visualize and manage spend across clouds:** Organizations get a clear view into the financing of the entire cloud deployments to avoid unexpected cost spikes before turning into business challenges.

- **Remediate and optimize with simplicity:** NCM Cost Governance provides deepvisibility and rich analytics across public and private cloud environments, offering easy remediation to optimize spending and enhance policy-based automation.

Maintain a Compliant and Secure Environment

- **Manage security posture across clouds and frameworks:** NCM Security Central enables enterprise security operations teams to detect and remediate real-time security threats. Incident responses to vulnerabilities are automated with intelligent analysis against security frameworks or regulatory compliance and integrated with ITSEC frameworks.

Key Benefits

Multi Cloud Multi Service Coverage

With support for Nutanix and VMware on-premises, AWS, Azure, and GCP clouds. NCM delivers cloud management where organizations need to operate an agile business.

Broad Coverage and Ecosystem Support

Out-of-box integration with various ITSM, IT-Sec, and automation platforms.

NCM also includes the webhook and custom email integration that can connect to most other tools and system.

Simplicity and Ease of Use

Recent ESG Survey of Nutanix customers found that with NCM, customers spend 60% less time managing their environments, deployed apps 20X faster than before and reduced their operational costs by 3X.

- NCM licenses can be purchased and applied to the number of physical CPU cores capacity. Licenses are portable across hardware platforms and are available in 1 through 5-year term option

- By default, NCM provides coverage for all Nutanix and on-prem VMWare environments, metered per core. Public Cloud provider accounts require a Cloud add-on and are metered by the number of Virtual Instances (VI) managed.

- NCM is also available as a fully managed Software as Service Option.

- Visit Nutanix Cloud Platform Software Options page for more details

License and Usage

Intelligent Operations	Starter	Pro	Ultimate
Reporting	✓	✓	✓
Capacity Forecast and Planning	✓	✓	✓
Resource Inefficiency Detection and Right-sizing	✓	✓	✓
Support for ESXi on non-ECI Environments	✓	✓	✓
Low-code/No-code Operations Automation	✓	✓	✓
SQL Server Monitoring for IT Ops		✓	✓
Application Discovery		✓	✓
Self-tuning with Machine Learning		✓	✓
Cost Governance	**Starter**	**Pro**	**Ultimate**
Cost Metering for Private Cloud Resources		✓	✓
Multi-Cloud Visibility and Optimization		✓	✓
Budgeting and Chargeback		✓	✓
Self-Service	**Starter**	**Pro**	**Ultimate**
Self-Service Marketplace		✓	✓
IaaS VM Blueprints		✓	✓
Advanced Orchestration Runbooks		✓	✓
App Blueprints			✓
Governance (Approvals & Sheduler)			✓
Security Compliance	**Starter**	**Pro**	**Ultimate**
Security Monitoring & Remediation			✓
Network Security Planning			✓
Regulatory Compliance			✓

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