ACCELERATING
YOUR BUSINESS
TOWARDS HYBRID
MULTICLOUD WITH
ONE PLATFORM, ANY
APP, ANY LOCATION.

Infosys cobalt







Overview

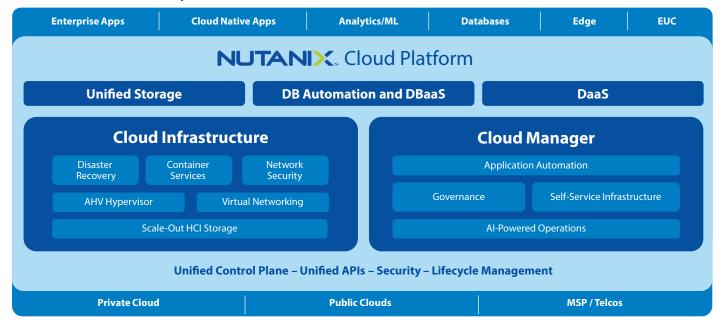
In today's digital era, IT needs to deliver more applications and data services faster, cheaper, and larger scale. With the increased reliance on IT teams to swiftly innovate to serve business demands while working remotely, defining the correct cloud strategy can offer the much needed competitive edge to lead the organization through digital transformation. A cloud strategy will also address IT challenges of rapid provisioning while preserving centralized control similar to public cloud such as AWS, Azure, GCP, which have seen significant usage. IT teams must be able to migrate their existing on-premises

infrastructure and skillsets to one or more public clouds of their choice while maintaining a unified infrastructure. Such a solution is not possible with a typical hybrid solution or a multicloud solution.

Nutanix hybrid cloud solutions with hyperconverged infrastructure as their foundation is a true single cloud platform that seamlessly integrates private, hybrid and multicloud strategy. Nutanix provides the best of all worlds — controlled behind a single pane of glass, unifying management and operations with one-click simplicity, intelligent automation and always-on availability.

Customers gain the flexibility to choose the right resources for their workloads and adjust smoothly as their business expands by enabling hybrid and multicloud solutions, which connect your private cloud with one or more public clouds. From data centers to hosted clouds and public clouds, Nutanix hybrid and multicloud solutions include networking interoperability with public clouds right out of the box. This allows developers to concentrate on code and application design rather than infrastructure or cloud connectivity. In summary, on-premise and public environments are managed as a single cloud with Nutanix solutions.

One Platform for Hybrid Multicloud





The Nutanix product portfolio has two offerings, Hybrid Cloud Infrastructure and Cloud Management and three solutions areas that complement them:
Unified Storage, including File,
Object and Block services, Database services, including DBaaS, and End User Computing Services, including VDI and Desktop-as-a-Service (DaaS).

- Hybrid Cloud Infrastructure includes everything you need to set a cloud-like infrastructure. It includes the core HCI stack, AHV hypervisor, and support for virtual networking, containers support, security, and disaster recovery.
- Cloud Management is the multicloud operations, governance, and automation product. It contains everything you need to operate in a cloud-like manner, with capabilities like self-service and chargeback.
- Desktop-as-a-Service, Database
 Automation and Database-as-a-Service, and Unified Storage can
 be layered on top as key services
 IT can deliver to the business.
- The Nutanix Cloud Platform is a strong, differentiated offering providing unified storage, data protection, security, database operations, and automation. In addition, it supports applications from VDI to business-critical applications and cloud-native. All these capabilities can be delivered easily and equally across private on-prem clouds and public clouds.

Nutanix Value Proposition

The Nutanix solution enables customer teams to build and operate highly automated private, hybrid and multicloud solutions.
Built on web-scale inspired hyper-converged

infrastructure, it delivers powerful self-service capabilities, efficient storage consolidation and advanced IT Ops while reducing TCO and eliminating vendor lock-in.



- Manage private, hybrid, and multicloud solutions with a unified platform
- Migrate applications without retooling
- Provide additional capacity easily to meet seasonal needs
- Move applications and VMs without major migration risk
- Eliminate complexity with builtin integration into public cloud networking
- Manage infrastructure across multiple clouds from a single console.



- Intelligent IT operations, automation and self-service
- · Infrastructure optimization
- Multi-cloud management
- Flexible task automation
- Database management
- Self-service with no loss of control
- Monitoring, metering and chargeback
- Backup and disaster recovery



Infosys Value Proposition

Infosys, with its immense experience in enterprise infrastructure transformation, including private cloud, hybrid cloud, and managed services, offers the following services for Nutanix Hybrid Cloud -Consulting, Build, Migration and Managed Services.

Infosys Services

Consulting & Assessment Services

Assessment of existing Infrastructure

IT Analysis & Recommendation for **Nutanix Hybrid Cloud**

IT Future Road Map Directions for Hybrid **Cloud Adoption**

Cloud Suitability Assessment

BCP/DR Gap analysis



Design & Build Services

Green Field / Brown Field DC Build with Nutanix HCI

Hybrid Cloud Deployment Integrating Nutanix & **Public Cloud**

Server / Storage Virtualization & Provisioning

Micro Segmentation Adoption

Nutanix Karbon Container Platform Deployment



Migration Services

Consolidation (or) Migration Strategy & Planning

Compute and Storage Consolidation / Migration

Provisioning of New Infrastructure

Integrating Coherent Migration Scenarios **Hyper Care support**

Managed Services

Integrated Dashboard Monitoring

Lifecycle Management

Manage Performance, Availability, Scalability

Daily Operation Fix and Continuous Improvements



Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 35,000 cloud assets, over 300 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

For more information, contact askus@infosys.com

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