HCLTech | Supercharging Progress™

Accelerate your digital transformation journey with **VelocITy-N 2.0**

Powered by Nutanix

To enable rapid innovation and growth, the digital era demands business models that are agile, scalable and cost-efficient. For instance, the adoption of smart hybrid cloud can help organizations in accelerating digital transformation to deliver flexible products and services, improve customer experience and stay ahead of the competition.

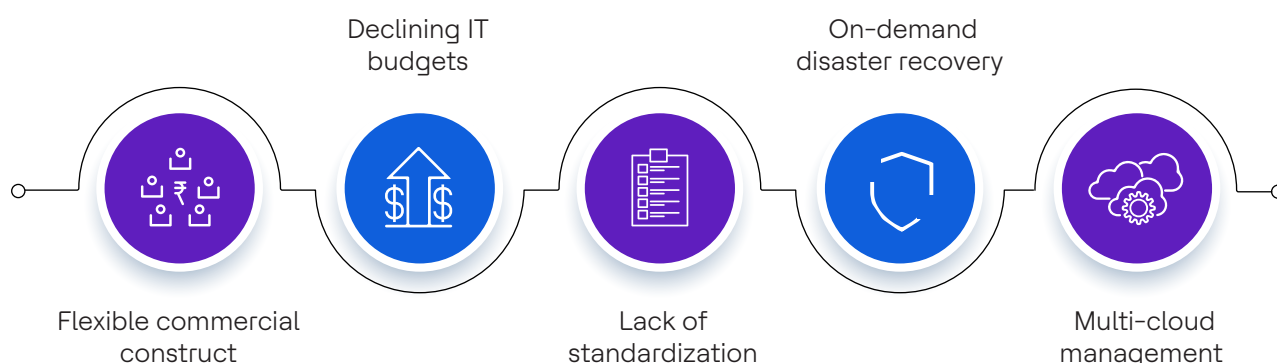# Hybrid/multi-cloud: Setting the pace for digital transformation

The rapidly evolving pace of enterprise digital transformation demands resilient, sustainable and future-ready IT solutions. Organizations are looking for pre-validated, well-architected, automated and full-stack hybrid/multi-cloud solutions that can serve as the foundation for their digital transformation objectives.

Emerging market trend

Gartner
April 2023

According to a Gartner report, 75% of organizations will adopt a digital transformation model that's predicated on the cloud as the fundamental underlying platform. The report also predicts that infrastructure-as-a-service (IaaS) will have the highest end-user spending growth by 2023, at 30.9%, followed by platform-as-a-service (PaaS) at 24.1% by 2026.

Challenges in embracing hybrid/multi-cloud

Flexible commercial construct

Declining IT budgets

Lack of standardization
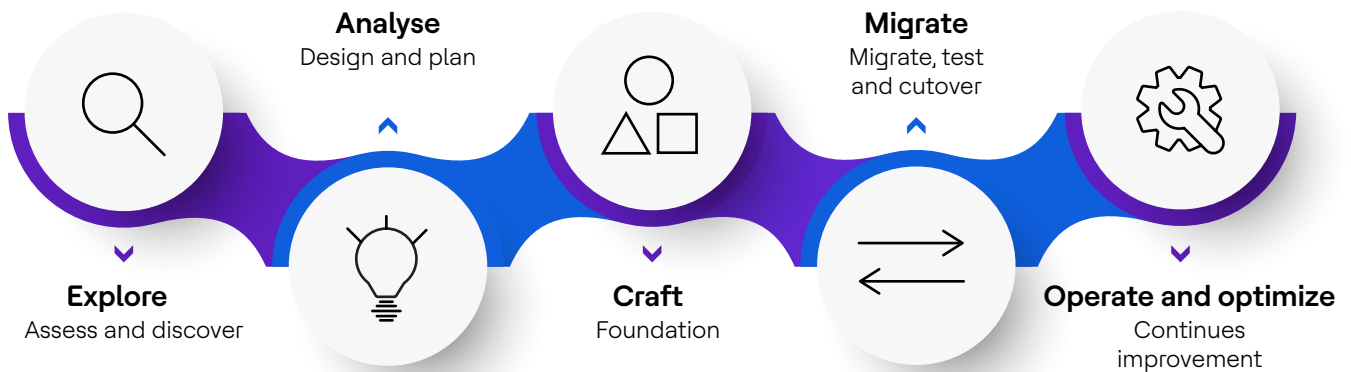
On-demand disaster recovery

Multi-cloud management

The HCLTech VelocITy-N framework

VelocITy-N, powered by Nutanix, is a multi-hybrid cloud solution that enables end-to-end service delivery while considering people, processes, technology and cost. It is a pre-validated and standardized reference architecture, co-engineered with Nutanix, which enables you to envision and create a robust and modernized digital foundation—to accelerate business growth and enhance customer experiences.

Four pillars of VelocITy-N

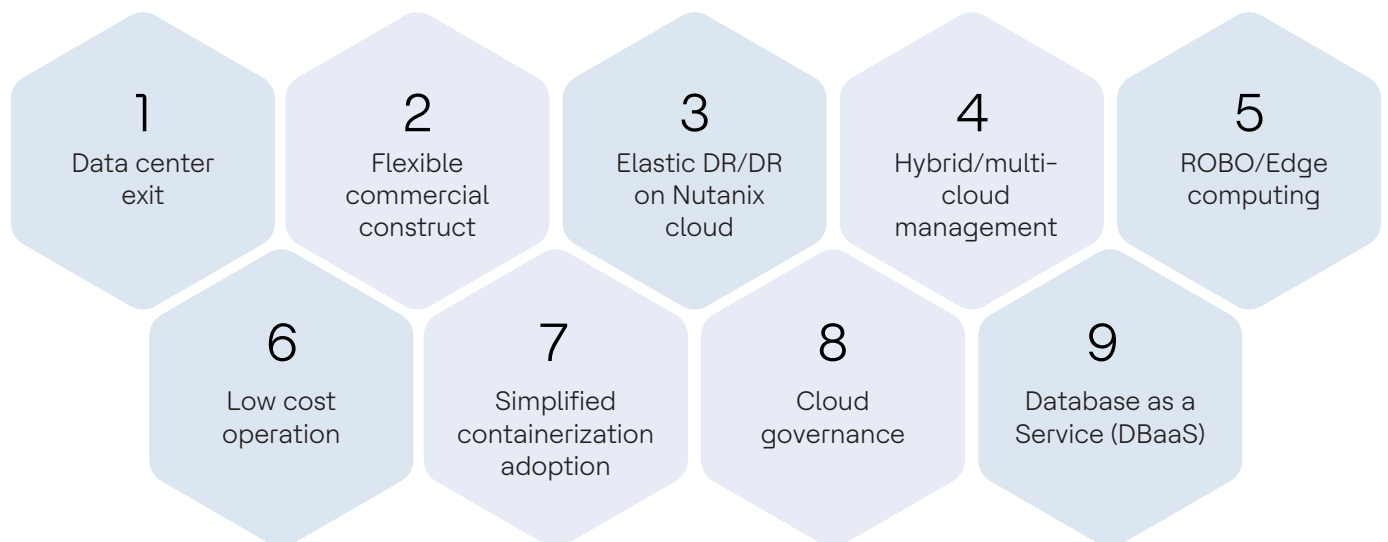| People (Silo to blended)	Process (Manual to automated)	Technology (Legacy to modern)	Cost (Optimized and flexible)
• Move away from conventional resourcing model • Flexible skills and staffing to support multi-model functions	• End-to-end automated technology solutions across all the layers • Advanced security, analytics and governance • Automated life cycle management	• An end-to-end solution stack consisting of software-defined compute, network, storage and cloud management platform • Provides agile infrastructure • Standard reference architecture • Faster time to market, agility and predictability	• Commercial construct–perpetual, SaaS subscription • Product bundling from silos to suites • Utility models

A five-phased modernization approach

Analyse
Design and plan

Migrate
Migrate, test
and cutover

Explore
Assess and discover

Craft
Foundation

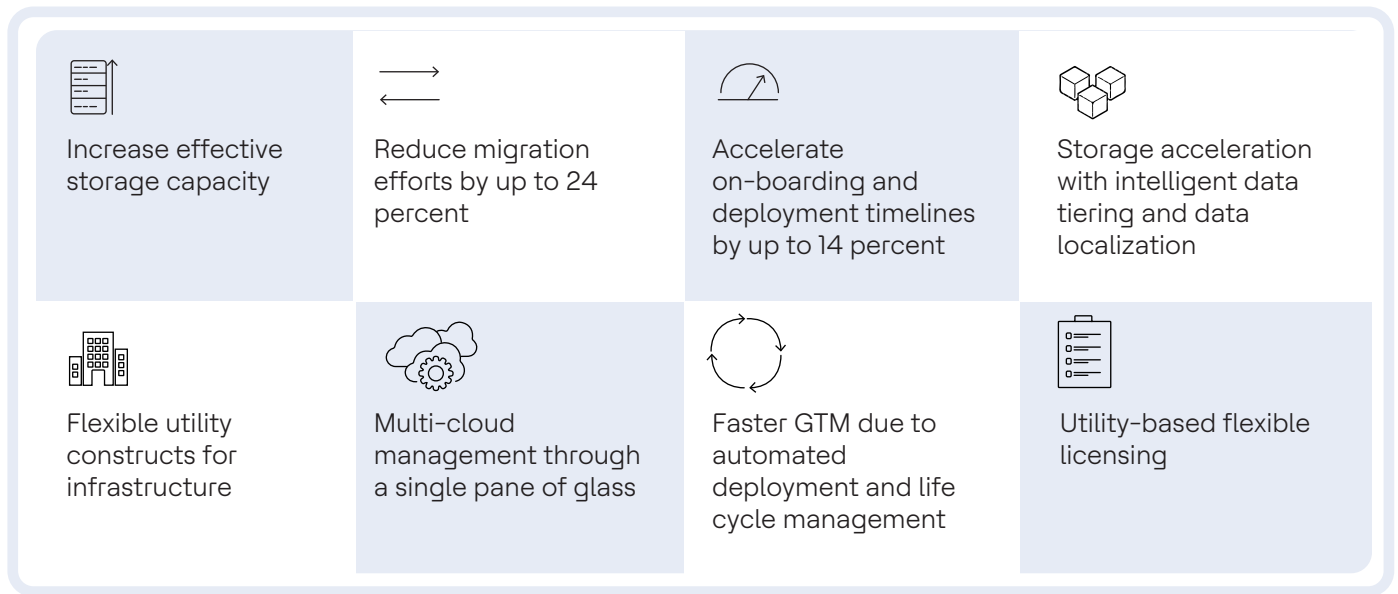**Operate and optimize**
Continues
improvement

VelocITy-N overview

- A unified and nondisruptive management
- An automated infrastructure lifecycle management
- Self-service with advanced automation and orchestration
- Multi-cloud provisioning and governance
- Real-time analytics and insights
- Robust security and centralized data protection
- Hypervisor and platform agnostic

Proposed use cases

1
Data center
exit

2
Flexible
commercial
construct

3
Elastic DR/DR
on Nutanix
cloud

4
Hybrid/multi-
cloud
management

5
ROBO/Edge
computing

6
Low cost
operation

7
Simplified
containerization
adoption

8
Cloud
governance

9
Database as a
Service (DBaaS)

Benefits

Increase effective storage capacity	Reduce migration efforts by up to 24 percent	Accelerate on-boarding and deployment timelines by up to 14 percent	Storage acceleration with intelligent data tiering and data localization
Flexible utility constructs for infrastructure	Multi-cloud management through a single pane of glass	Faster GTM due to automated deployment and life cycle management	Utility-based flexible licensing

Why HCLTech?

- A Leader in all analyst reports for cloud (Gartner, IDC, Everest Group, ISG, Avasant)

- Strategic 360-degree partnership with Nutanix and a broad partnership ecosystem

- Integration with our in-house, industry-vetted tools and frameworks

- Significant investments in innovation labs to demonstrate extensively tested and validated use cases

- A dedicated Centre of Excellence (CoE) team to help customers carry out PoC

- Industry-leading NCP and NCM certified professionals

Partner ecosystem

aws | Azure | NUTANIX | COMMVAULT | rubrik

(intel) | COHESITY | Hewlett Packard Enterprise | DELLEMC | CISCO

For more information, write to us at **contact.hyc@hcl.com**

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HCLTech is a global technology company, home to more than 223,400 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending June 2023 totaled $12.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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