

HCLTech | intel

Accelerate your hybrid digital transformation journey with Velocity-M

Powered by Intel® Xeon® 6 and
Microsoft Hyper-V

Overview

The demands of the digital age call for business models that are flexible, scalable and cost-effective to support rapid innovation and sustained growth. Implementing a robust hybrid cloud strategy allows organizations to accelerate digital transformation, delivering adaptable products and services, enhancing customer experiences and staying competitive in an increasingly dynamic market.

Hybrid/multi-cloud: Driving the future of digital transformation

As enterprise digital transformation continues to evolve, the need for resilient, sustainable and future-proof IT solutions is paramount. Organizations are actively seeking pre-configured, automated and comprehensive hybrid and multi-cloud solutions to support their digital objectives and provide a solid foundation for innovation.

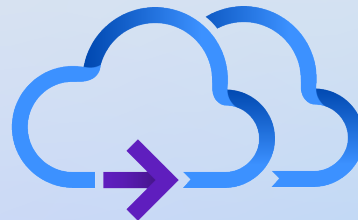


Emerging market trends



Digital transformation (DX) remains a top priority for businesses globally as they transition into digital enterprises, where value creation is driven by technology-powered processes, products and services. According to the International Data Corporation (IDC) Worldwide Digital Transformation Spending Guide, worldwide DX spending is projected to reach \$3.9 trillion by 2027, growing at a compound annual growth rate (CAGR) of 16.1% over the next five years.

Challenges in adopting hybrid/multi-cloud



- ▶ **Adoption** of emerging technologies
- ▶ **Managing** hybrid/multi-cloud environments
- ▶ **Outdated** legacy hardware
- ▶ **Lack of standardization** across platforms
- ▶ **On-demand** disaster recovery solutions
- ▶ **Decreasing** IT budgets

HCLTech VelocITy-M Offering

VelocITy-M, powered by Microsoft Hyper-V and Intel® Xeon® 6, is a private-hybrid cloud solution that enables end-to-end service delivery while considering people, processes, technology and cost. Leveraging Intel's advanced processors and optimized hardware solutions, VelocITy-M ensures peak performance, enhanced security features and energy-efficient infrastructure.

It is based on pre-validated and standardized reference architecture, which enables organisations to envision and create a robust and modernized digital foundation accelerating business growth and enhancing customer experiences.



Four pillars of VelocITy – M offering

People (Silo to blended)

- Move away from conventional resourcing model
- Flexible skills and staffing to support multi-model functions

Process (Manual to automated)

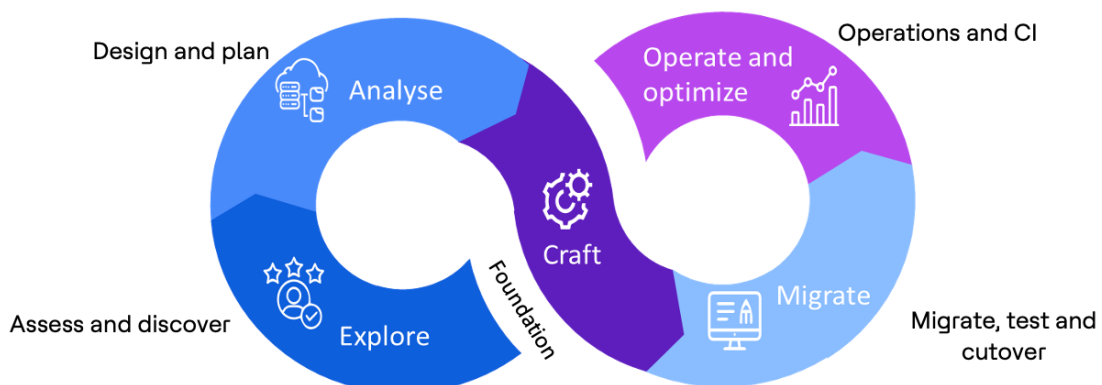
- End-to-end automated technology solutions across all the layers
- Advanced security, analytics and governance
- Automated life cycle management

Technology (Legacy to modern)

- An end-to-end solution stack consisting of software-defined compute, network, storage and hybrid cloud management platform
- Built on Intel Xeon Scalable processors, ensuring high performance and optimized workloads
- Provides agile infrastructure
- Standard reference architecture
- Faster time to market, agility and predictability

Cost (Optimized and flexible)

- Commercial construct: Subscription
- Product bundling from silos to suites
- Utility models



VelocITy -M Overview

VelocITy – M offering brings HCLTech’s Integration capability, validated blueprints and build over automation along with Microsoft’s tech stacks, a broad spectrum of workloads and its control over the cloud infrastructure from a single platform, bringing a competitive offering to our customers.

- ▶ Seamless integration with existing Microsoft ecosystems
- ▶ Built-in cloud management capabilities
- ▶ Familiar interface and management tools
- ▶ Eliminates the need for third-party virtualization licenses
- ▶ Single pane of glass to deploy, monitor, operate and scale the agile need
- ▶ Advance automation and integration
- ▶ Real time analytics and insights
- ▶ Robust security
- ▶ Zero downtime LCM
- ▶ Inbuilt BCDR
- ▶ Hybrid cloud provisioning and governance

Proposed use cases

- ▶ VMware workloads
- ▶ Hybrid cloud automation – Orchestration
- ▶ Repatriation
- ▶ Ro-Bo edge computing
- ▶ Hybrid cloud management/ integration
- ▶ Microservices and containerization adoption
- ▶ High-performance computing (HPC)
- ▶ Simulation

Benefit

- ▶ Accelerated time-to-market
- ▶ Improved user experience and collaboration
- ▶ Enhanced data security with Intel® SGX and TDX capabilities
- ▶ Scalable infrastructure on-demand
- ▶ Data-driven decision making
- ▶ Licensing flexibility
- ▶ Cost efficiency
- ▶ Financial flexibility
- ▶ Hybrid cloud ready



Why HCLTech?



- ▶ A leader in all analyst reports for public cloud and data center management (Gartner, IDC, Everest Group, ISG, Avasant)

- ▶ Strategic partnership with Microsoft, Intel[®] and 3rd party OEMs

- ▶ 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

- ▶ Abundance of Industry-leading certified professionals.

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

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