



vmware®



Unlock the true potential of agile cloud infrastructure

Wipro FullStride Cloud and VMware Cloud on AWS

wipro: fullstride cloud

Pivoting from strategy to a successful cloud transformation

Migrating to cloud is necessary but not always smooth. Enterprise teams that execute the migration need to refactor their applications, consider technical challenges and time taken for the migration, and the escalating costs. These are the hurdles that make it difficult to unlock the true value of cloud and drive innovation at the pace businesses need. However, VMware Cloud on AWS provides a convenient solution. VMware Cloud lets enterprises migrate from their existing on-premises environments to AWS without changes to applications or technologies.



VMware Cloud on AWS, an enterprise IaaS solution, runs natively on dedicated bare-metal AWS infrastructure. It offers the ability to quickly and seamlessly migrate or extend existing VMware workloads to global AWS infrastructure and modernize applications using the cloud-native VMware Tanzu platform and leverage direct access to various native AWS services.

Wipro FullStride Cloud Boundaryless Enterprise (BLE) provides the complete set of lifecycle services that enterprises need for VMware Cloud on AWS, enabling a smooth migration. Wipro FullStride Cloud Studio delivers the solution and helps enterprises to

leverage workload-centric cloud assessments and R-Lane decisions, create landing zone design on VMware Cloud, execute automated migration plans (using VMware HCX), and benefit from managed services driven by automation.

Wipro's Principal Partnership with VMware, combined with the Migration Acceleration Program (MAP) and Managed Service Provider (MSP) partnership with AWS, enable our clients to access the latest VMware Cloud technology stack and AWS native services. These partnerships accelerate cloud transformation and unlock target business outcomes.

Avoid migration stall

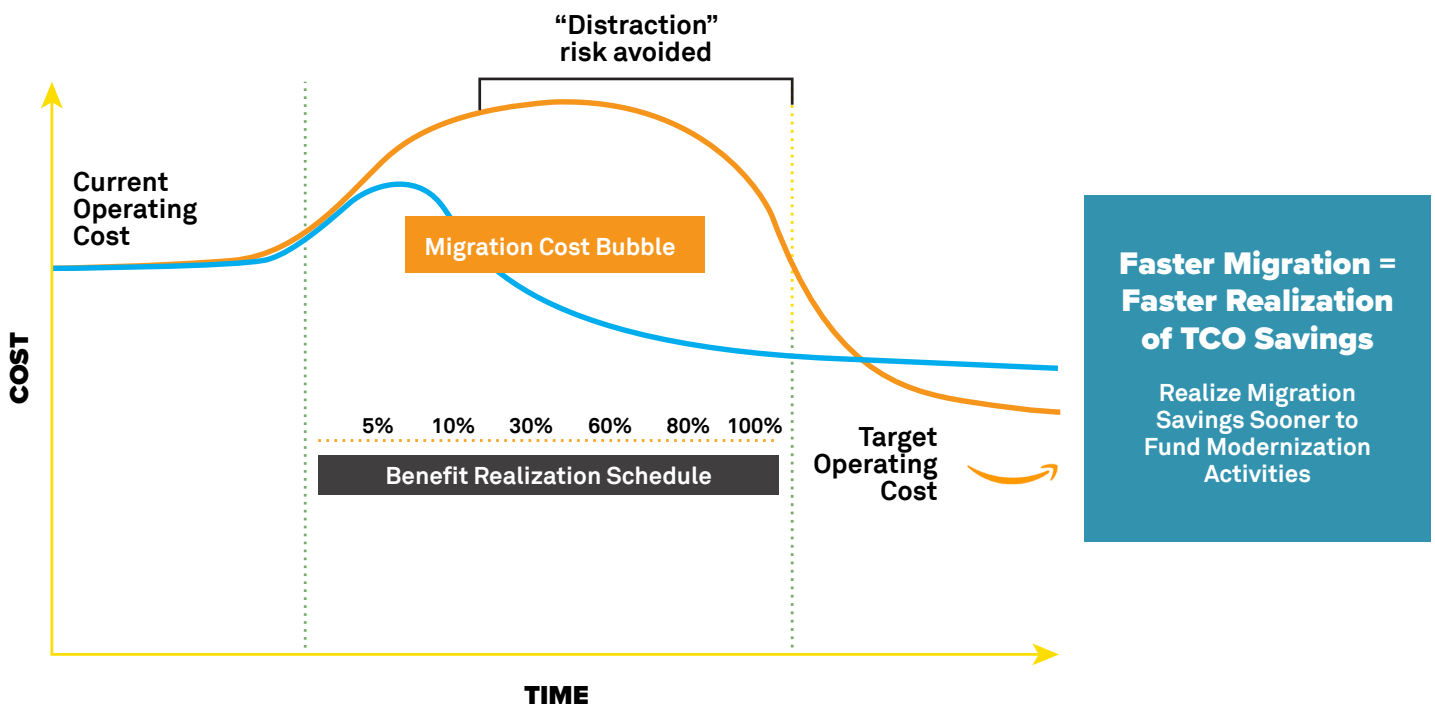
Enterprises that want to improve their agility and build operational resilience are modernizing their IT. Many are in a hurry to exit their traditional data centers and want to accelerate their migration to realize faster savings that fund their modernization.

But enterprises are discovering the unpleasant reality of their migration programs: 70% experience a prolonged stall while 20% never recover. A majority experience cost escalations with long test cycles, managing duplicate environments and infrastructure, paying hosting lease

penalties, re-establishing operations, acquiring the right tools, and getting their security, monitoring, and backup/archival processes in place. For some, the risks are further compounded by a skills shortage, while others are unable to protect their existing investments. Only 10% of projects cut through the stall.

To emulate the success of the 10%, enterprises can flatten and shorten their migration bubble with VMware Cloud on AWS (see Figure 1), extending on-premises workloads to cloud.

Figure 1: Shorten the migration bubble



VMware Cloud on AWS reduces re-architecture efforts, helps meet migration timelines, allows easier sign-offs by app owners, and requires minimal policy change. Further, the solution leverages existing skill sets and makes it possible to use other AWS services such as storage, backup, database, networks, analytics, machine learning, management, governance, and compliance. These features improve the efficiency and efficacy of the solution, making it an attractive option.

Designed for your business

Enterprises want to migrate to cloud for several reasons—the cost of their existing data centers could be prohibitive; they may experience difficulties in scaling and raising technical debt, creating barriers to modernization and delaying green IT targets; they may have industry-specific/regulated workloads to manage, etc.

Wipro FullStride Cloud Boundaryless Enterprise was designed so that clients choosing VMware Cloud on AWS need not worry about upgrading their infrastructure; they can lower their resource requirements and use their on-premises license on the cloud. The typical VMware Cloud use cases include:



Disaster Recovery on Cloud, which eliminates idle infrastructure, improves RTO and RPO and makes secondary servers redundant



DC Exit / Consolidation that enables enterprises to refresh aging infrastructure, move from a CAPEX model to an OPEX model, manage the integration of data post M&As, access short-term/seasonal/regional capacity, acquire Dev/QA and IT/InfoSec/UAT lab environments, and identify their applications with unfavorable refactoring ROI



Virtual Desktops that need to be scaled on-premises or migrate to cloud—eliminating the need for fixed infrastructure

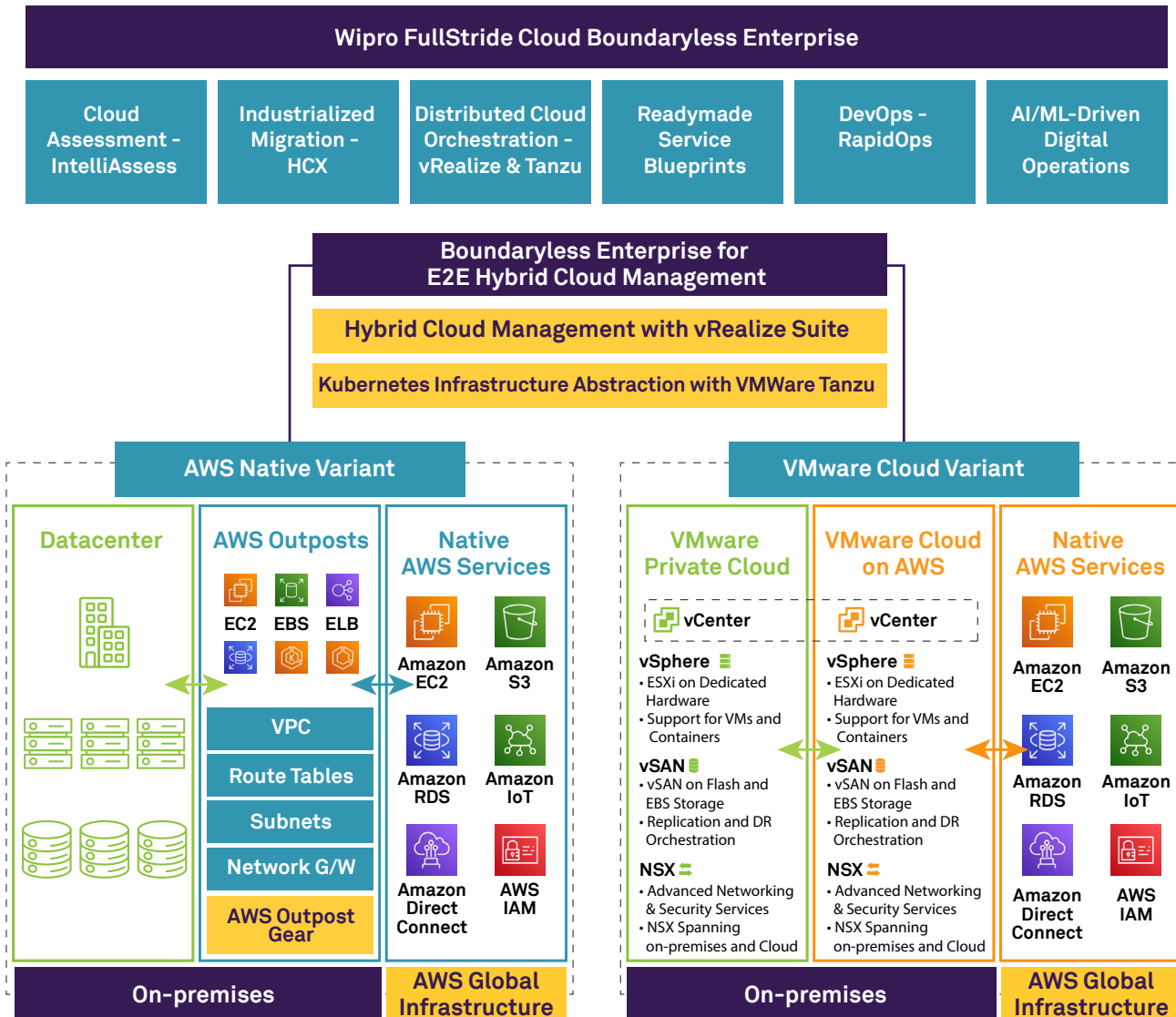


Intermittent Stage of App Modernization, where apps can be quickly migrated to AWS and modernized later

A three-way partnership that puts your enterprise at the center

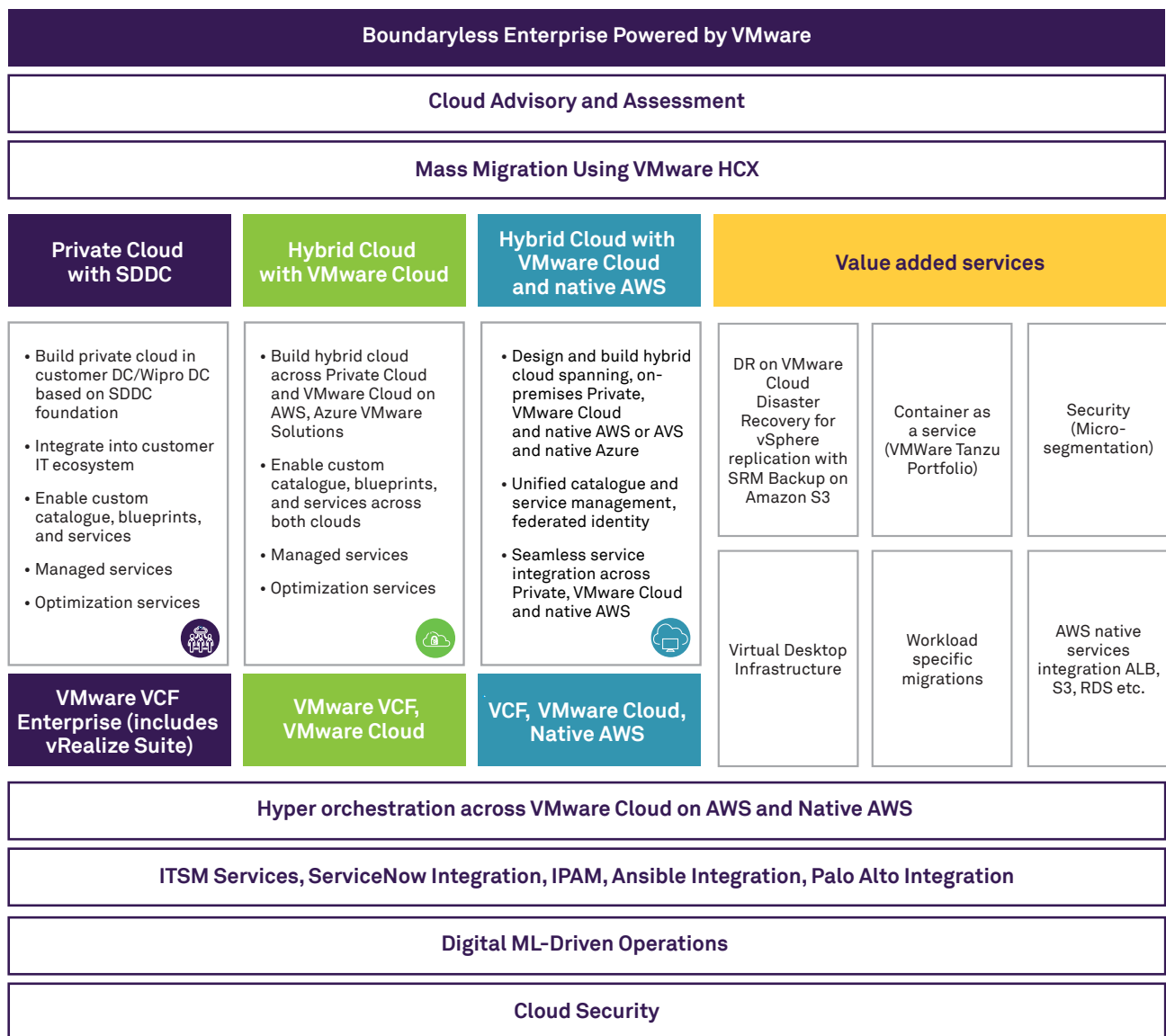
The three-way partnership between Wipro, VMware Cloud, and AWS is compelling. Wipro brings an industrialized approach to cloud lifecycle services. Clients are already familiar with VMware's tools and processes. And AWS brings its robust infrastructure, a global footprint, a pay-as-you-go model, and access to a broad set of cloud services (see Figure 2).

Figure 2: Wipro FullStride Cloud Boundaryless Enterprise for designing Core-Edge architecture with VMware Cloud on AWS



Wipro FullStride Cloud Services' Boundaryless Enterprise acts as an end-to-end vertical (consulting, migration, integration, security, etc.) and horizontal (multi-cloud, disaster recovery, containers, etc.) orchestrator, putting your enterprise at the center, and bringing together the critical elements for a seamless and safe cross-cloud migration (see Figure 3).

Figure 3: Orchestrating a seamless migration across VMware Cloud, native AWS, and other clouds



Customer Success: Data center exit for a leading global financial analytics enterprise



Business goal:

Our client wanted to exit its current data center to lower costs and improve agility to acquire/use market intelligence.

Wipro FullStride Cloud Boundaryless Enterprise Solution: Accelerated migration to VMware Cloud on AWS leveraging HCX and accelerate migration to native AWS leveraging CloudEndure.

Outcomes:

The enterprise exited its data center within the target deadline, leveraged the elasticity of VMware Cloud and native AWS, and lowered costs by 20%. The cloud infrastructure enabled the enterprise to provide real-time financial analytics to its global clients.

Why leading enterprises choose Wipro

Leading enterprises choose Wipro as a managed services partner for the unmatched cloud migration knowledge we have and the gains they can accrue from:

- The 15-year-old relationship Wipro has with VMware as a principal partner
- An industrialized cloud assessment, design, and migration service
- Readymade blueprints that lower time to market
- ML-driven Intelligent Operations for VMware Cloud, AWS, and multi-cloud environments
- Experience gained from:
 - Over 100 VMware clients and over 300 AWS clients globally for cloud transformation and managed services across geos and industries (BFSI, Healthcare, Consumer, Energy and Utilities, Telecom, Manufacturing, Technology)
 - Managing over 70 million VMs on VMware globally
- Over 3,000 trained and 450 certified VMware consultants
- Comprehensive expertise in VMware Cloud Foundation and VMware Cloud on AWS
- Master Services Competency in VMware Cloud on AWS, Server Virtualization, Network Virtualization
- NSX expertise as a VVD-certified partner for VMware, NSX automation, and integration expertise
- Microservices and Container expertise leveraging the VMWare Tanzu Product Portfolio (Wipro is a design partner for Tanzu)

For more information on the Wipro FullStride Cloud solution for VMware Cloud on AWS, please contact our representative at VMware-Marketing@wipro.com





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and build future-ready, sustainable businesses. With over 250,000 employees and business partners across 66 countries, we deliver on the promise of helping our customers, colleagues, and communities thrive in an ever-changing world.

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