

'Mission-critical' in the Multi-Cloud?



A quick-fire guide to 'always-on' transformed services



The next phase of cloud adoption is key to transformed services

- Organizations are looking to Multi-Cloud as their next phase of cloud adoption
- Major providers have built trustworthy, scalable, future-proofed, secure platforms
- When combined, cloud platforms can accelerate service transformation to keep up with the latest digital disruptions
- Some applications have been easily migrated as part of a single cloud strategy... but the next phase - taking mission-critical applications to Multi-Cloud - will be more complicated



It's massively complex and requires both legacy and new cloud skills

- Only 20 - 25% of enterprise IT is believed to be in the cloud
- This is due to customer concerns over risk, complexity, and the 'must-not-fail' nature of mission critical systems



Maintaining an 'Always-On' service when moving to cloud can be the difference between...

- A positive reputation versus damaged public trust for a financial services provider
- Huge profit or a significant loss for a major retailer
- Life or death for a national government and their emergency services



What should be front of mind during this transformation?

Big rewards:

- Operational excellence and cost-efficiency through pay-per-use models and overarching cost management tools
- Meeting demand fluctuation faster, through agile infrastructure provision and rapid auto-scaling
- Improved user productivity and customer experience through access to smart applications and business data anytime, anywhere on any device
- Enhanced services through cloud-native capabilities and emerging technologies

Key risks:

- Increased complexity and not being equipped to integrate and manage the Multi-Cloud environment
- Downtime and failure causing service non-availability for internal users and customers
- Non-compliance with data residency, data security and industry regulatory standards
- Keeping up with changes across the Multi-Cloud such as new service releases



Maximize the rewards and manage the risks

How can you transform whilst achieving ultra-high resilience, clear data visibility and the security you need?
Here's how enterprise and government organizations are transforming with Fujitsu & VMware.

Step 1 A tailored approach to Multi-Cloud

The 'right cloud for the right workload' approach combines and tailors best-of-breed cloud platforms, from:

 A range of solutions for Multi-Cloud and Hybrid IT environments	 Advanced cloud services for rapid innovation and native development
 Cloud solutions for critical Oracle software, database and applications	 Complete cloud solutions for productivity, new applications and emerging technologies

Step 2 Making the move to cloud

 Connections and dependencies in the data center need to be carefully mapped	 Moving manageable groups keeps services running across an evolving hybrid estate
 Fujitsu's Multi-Cloud Transformation and VMware's application mobility platforms simplify migration	 They also provide disruption without disruption using a secure and controlled framework

Step 3 A combined approach to transforming applications

 Virtualize legacy: Move mission-critical applications to a software-defined infrastructure for easy management - augmented by common management tools across legacy and modern container-based applications	 Modernize existing: Evolve core applications and leverage the platform's native capabilities with the VMware private cloud and / or a public cloud platform	 Productionize new: Develop native and containerized applications in any cloud for greater speed to market - with secure, consistent operations supporting release, run and management
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Step 4 Unifying and Managing the ecosystem

 Connect & Integrate Bring clouds together with an abstracted and consistent management platform and tools for the whole estate	 Optimize & Improve Evolve applications and synchronize development & operations around release cycles - using advanced monitoring and automation	 Secure & Control Protect your Multi-Cloud ecosystem with intrinsic security that moves with your workloads and tools that don't need to be rebuilt as you transform
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'Mission-Critical in the Multi-Cloud' use case:

How organizations are combining platforms from Fujitsu & VMware to drive successful change

- Leveraging Fujitsu Managed Private Cloud Services (FMPCS), a highly trusted VMware cloud for:**
- Highly resilient and scalable applications
 - Exiting and extending the data center
 - Reduced cost and operational efficiency

Whilst exploiting a flexible public cloud, through VMware Cloud on AWS for:

- Innovation through advanced native tools and AWS APIs
- Rapid burst capacity to meet demand peaks
- Intelligent and automated disaster recovery

Delivering exceptional value in highly-regulated industries

Lowell - a financial services leader - has used FMPCS to achieve:

- Standardization of core services on a reliable platform
- Lower costs through scalability and agility
- Greater productivity through process automation

A global security company is using FMPCS and planning ahead with VMware Cloud on AWS to:

- Unify their IT across over 20 countries
- Deploy AI & IoT for enhanced user experiences
- Build disruptive services faster than competitors

A leading Multi-Cloud partnership to support you

 A market-leading expert in virtualization & private cloud*	 A global leader in Multi-Cloud & Hybrid IT**
 Integrated solutions for data center, workplace, cloud, applications and security	 Trusted by hundreds of customers across enterprise and government, globally
 Enabling transformation through a 15+ year alliance	

Discover more cloud insights and solutions:

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* Ovum Names VMware Leader in Multicloud Management; Forrester Names VMware Leader in Hybrid Cloud Management
 ** Fujitsu named as a Leader in the 2019 Gartner Magic Quadrant for Data Center Outsourcing and Hybrid Infrastructure Managed Services, Europe.

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