Thriving in the Multi-cloud World

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Application needs are driving cloud adoption

Existing Apps

Cost Management | Security | Reliability | Control

Cloud Native Apps

Time to market | Innovation | Scale | Differentiation



Maintain

Keep app as is in existing environment



Replatform

Keep app as is, move to new environment



Multi-Tier Hybrid

Shift portions of multi-tier app to public cloud



Refactor

Modify app, new environment, on-prem or in the cloud



Develop for Cloud

New cloud native app deployed on-prem & laaS

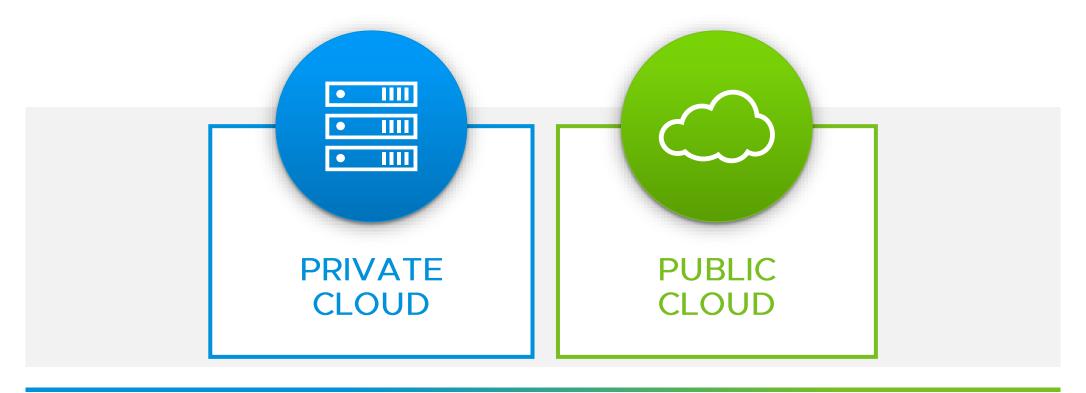


Replace

Move to SaaS version of packaged app



How are enterprises responding?



83%

of workloads are virtualised today

80%

of organisations have a hybrid cloud strategy today

90%

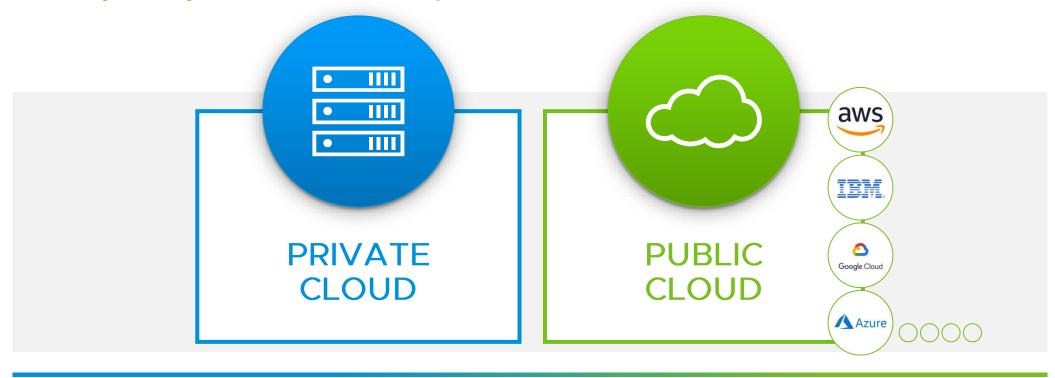
of organisations will adopt hybrid cloud infrastructure by 2020 60%

of large enterprises run VMs in the public cloud



How are enterprises responding?

All are on a journey toward cloud adoption



Driven by:

IT Ops

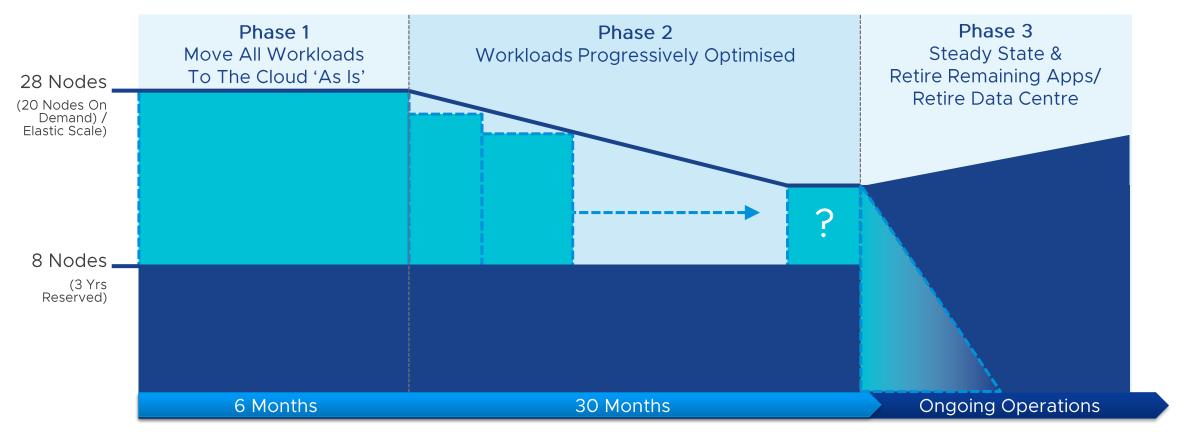
Driven by:

Developers and LOB



Cloud Adoption – phased migration

Utility Company







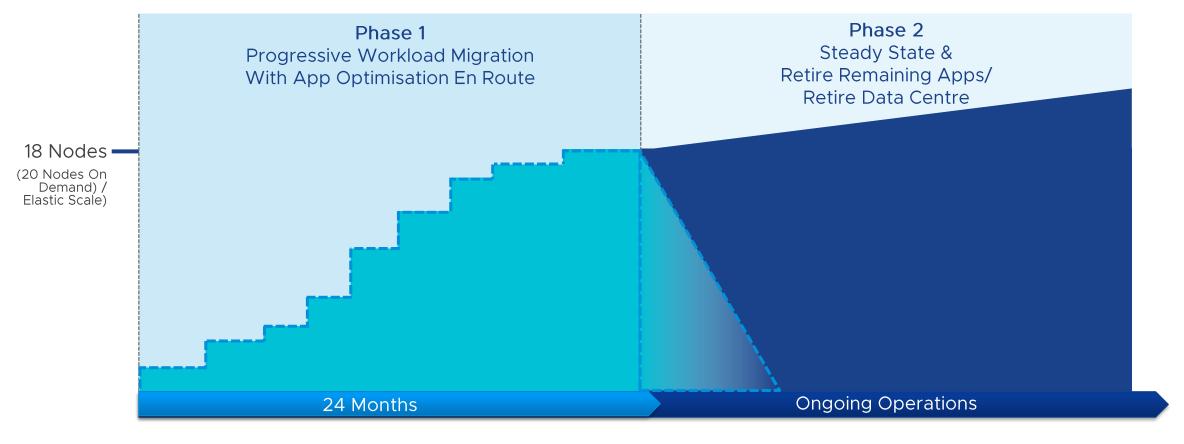






Cloud Adoption – phased migration

Mapping / GIS Company







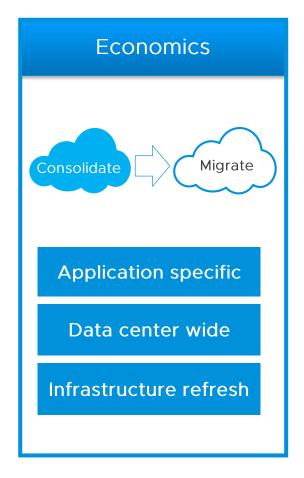




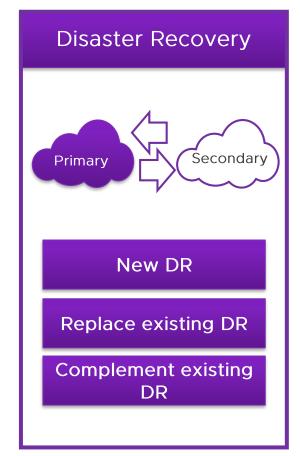


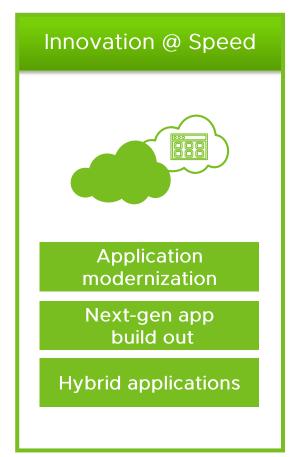
How are enterprises responding?

Distinct patterns of cloud adoption are emerging









Cloud Adoption - Data center evacuation at scale

Financial Services

Business Issue/Need

- Increased Business Resilience
- Enhanced competitiveness and customer service experience
- Reduce infrastructure and opex with board mandate to exit datacenters in 2019

Migration at scale and at speed

- 700 Apps on VMware Cloud on AWS
- 781 Nodes

Impact

- Will meet 2019 data center exit deadline
- Existing workloads did not need to be refactored
- Secure and seamless migration to the Cloud



Cloud Adoption - Digital innovation with agility and speed

Insurer

Business Issue/Need

Rapid growth through acquisition: multiple data centers, complexity and inflexibility

Competitive market with customers demanding excellence in digital experience

No data centres by 2020

Solution

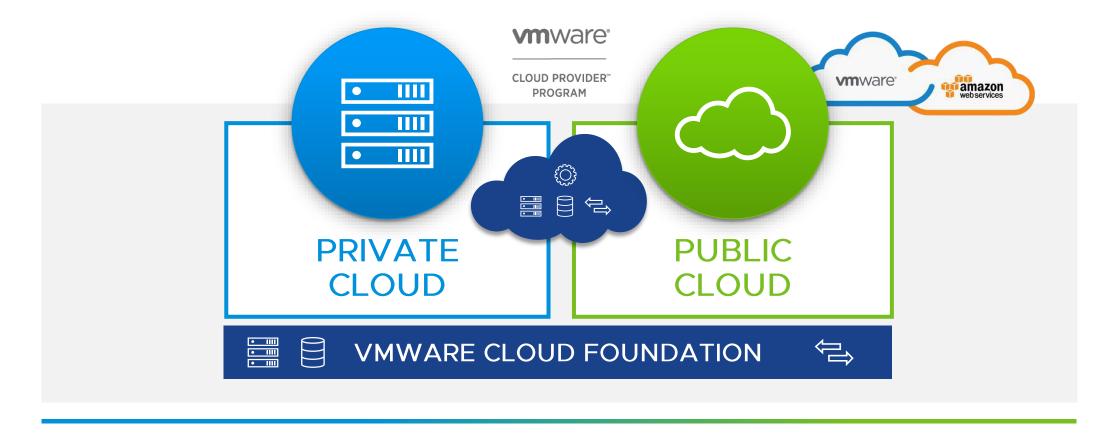
Migrate to VMware Cloud on AWS in two phases – non regulated 1st

Impact

- No app refactoring required, rapid, non-disruptive migration
- Resources directed to innovation & digital transformation
- On track for zero data centers by 2020
- Standardised cloud platform



VMware Hybrid Cloud



Consistent Infrastructure and Consistent Operations



Thank You

