



ecosystem

kyndryl

THE FUTURE OF CLOUD

# 5 Key Insights to Shape Your Cloud Strategy

AN ASEAN VIEW

MAY 2022





# Getting Your Cloud Strategy Right

Digital transformation has been a key company objective over the last two years – and more than a third of enterprises in ASEAN have it as their key business priority in 2022-23. They are aiming to be agile and digital organisations – with access to real-time data insights at their core.

Businesses have learned that their technology systems need to be scalable, accessible, easy to manage, fast to deploy and cost effective. Cloud infrastructure, platforms and software have become key enablers of business agility and innovation.

But the expansion of cloud applications has also seen an infrastructure and applications sprawl – which makes it essential for organisations to re-evaluate their cloud strategy.

**Here are 5 insights that will help you shape your Cloud Strategy.**





#1

# Technology Change Management

**42% of enterprises in ASEAN are undergoing a structured technology change management program.**

Organisations are taking a pause to consolidate and rationalise their tech investments. As they aim to become agile, digital, data-driven entities, Digital & IT Teams must look at their IT environment holistically to build the right and scalable infrastructure; and focus on unlocking the full value of the data and insights.

An organisation's cloud strategy must underpin the technology change management programs – cloud and virtualisation is a key component of infrastructure modernisation; cloud is an enabler of real-time data access; and data centre consolidation is intrinsic to the cloud strategy.

**Your cloud strategy must define the infrastructure and data architecture, security and resiliency measures, the technology environment management model, and IT operations.**

## FOCUS OF TECHNOLOGY MODERNISATION IN ASEAN

**52%**

Infrastructure modernisation

**45%**

Data &amp; AI strategy

**45%**

IT operations

**42%**

Technology change management

**38%**

Data centre consolidation

Source: Ecosystem Kyndryl ASEAN Digital Transformation Study, 2022



#2

## Building Scalable Enterprises

**More than a third of enterprises in ASEAN either build cloud native applications or have a Cloud-First strategy.**

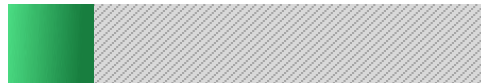
Public, private and hybrid cloud services help businesses to be customer-focused, innovative and agile businesses. This takes infrastructure acquisition and deployment, out of the equation when creating new business processes and services. Cloud-native applications and platforms are a must for enterprises building modern, connected applications and services.

**Focus on seamless access to all organisational data, irrespective of where they are generated (enterprise systems, IoT devices or AI solutions) and where they are stored (public cloud, on-premises, Edge, or co-location facilities).**

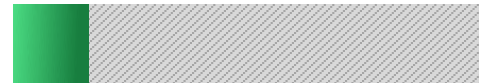
### ORGANISATIONS' CLOUD STRATEGY IN ASEAN

**53%**

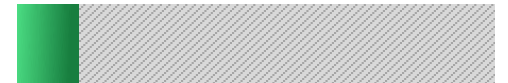
Operate individual cloud workloads

**18%**

Build cloud-native applications

**16%**

Employ a cloud-first strategy

**13%**

Do 'lift and shift' migrations





## #3 A Hybrid Multi Cloud Environment

**Businesses are discovering that public cloud is not the answer to every question – no enterprise in the future will be fully dependent on one hyperscaler.**

The costs of moving data, the latency of edge services, sunk investments in local data centres, data residency requirements and the evolving capabilities of hybrid cloud management platforms have allowed businesses to reconsider their approach to cloud. Organisations that implement a hybrid cloud strategy enjoy the traditional benefits of cloud and are able to also integrate multiple applications and computing environments.

**For a successful hybrid multi cloud environment, keep a firm eye on hybrid cloud management, a suitable FinOps framework that balances performance and cost, and integration.**

### REASONS FOR HYBRID CLOUD ADOPTION IN ASEAN



**55%**

Leverage existing data centre investments



**47%**

Some workloads more suitable for private cloud



**47%**

Regulatory requirements



**47%**

Access PaaS from public cloud provider



**45%**

On-prem apps not suited for public cloud



#4

# A Technology-Neutral Approach

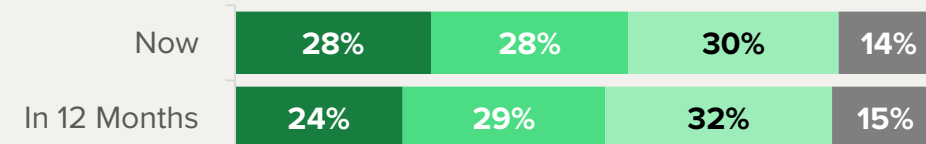
The location of a workload no longer needs to be a limiting factor for businesses. Organisations can choose where a workload or application should reside without compromising on cloud benefits such as speed, scalability or cost. Aim for more flexibility on where you host your workloads and applications, keeping your organisational requirements in mind.

But this will also lead to a complex hybrid multi cloud environment – that sprawls across on-prem, co-location facilities, and multiple hyperscalers. And enterprises in ASEAN are largely aware of the complexities - 89% plan to use a unified management system solution for enterprise clouds, networks and data centres.

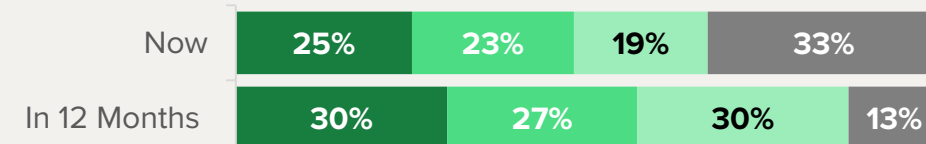
**What will be critical however, is partnering with a technology-neutral cloud services provider that leverages the entire tech ecosystem.**

## WORKLOAD MIGRATION TRENDS IN ASEAN

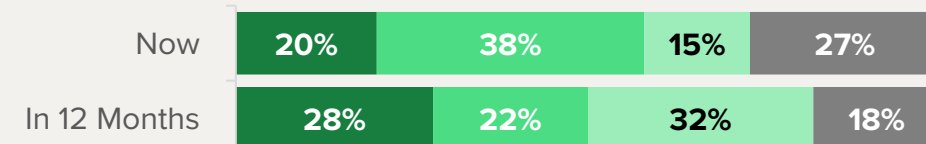
### ENTERPRISE SYSTEMS



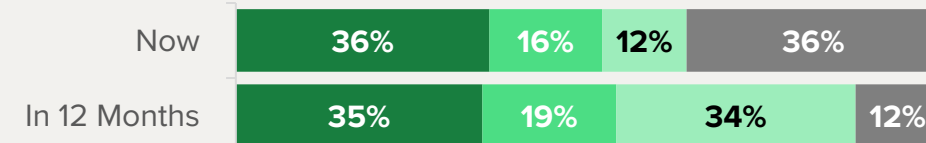
### BC/DR



### BI/ANALYTICS



### MARKETING



Source: Ecosystem Kyndryl ASEAN Digital Transformation Study, 2022



#5

## “Hybrid Cloud” Can Mean Many Things

While organisations’ awareness of the benefits of hybrid cloud has increased, businesses in ASEAN give different meanings to the term “Hybrid Cloud”. Your hybrid cloud deployment will be unique and take into consideration the specific requirements of your industry and organisation.

49% of organisations in ASEAN will invest more on hybrid multi cloud management in 2022-23, which will a starting point to mitigating some of the challenges that organisations will face.

**Work with a cloud services partner, that has broad and deep capabilities across multiple hyperscalers and is able to address the unique requirements of your organisation.**

## HYBRID CLOUD MEANS DIFFERENT THINGS TO DIFFERENT ORGANISATIONS

**17%**

Using public cloud to extend data centre infrastructure

**16%**

A single management portal to manage access to and use of any type of cloud resource

**16%**

Developing applications with components deployed to different cloud platforms

**15%**

Integrating public cloud with on-premises infrastructure and data

**15%**

Using multiple public and private clouds for different application workloads

*Source: Ecosystem Kyndryl ASEAN Digital Transformation Study, 2022*



## “ Ecosystm Opinion

Cloud is at the heart of your technology transformation. The Digital & IT teams need to make the transition to hybrid multi cloud, to provide your organisation with the agility and the competitive edge required in today's world. As you plan this transition, there are many aspects to consider – such as building the right cloud architecture; integrating security and resiliency; defining management models; determining which workloads are right for public cloud or private cloud; cloud migration; and, most importantly, managing the workloads and environment in a single pane of glass.

Chances are that you do not have the right internal cloud skills to manage the complexity – Ecosystm research finds that 87% of Digital/IT teams in ASEAN are either looking to hire cloud professionals or trying to bridge the skills gap through internal training.

The right hybrid multi cloud management partner will empower you with integration across multiple hyperscalers with a technology-neutral approach and allow you to dynamically balance performance and cost.



## About Ecosystem



e c o s y s t m

**Ecosystem** is a private equity backed Digital Research and Advisory Platform with global headquarters in Singapore. As a global first, Ecosystem brings together tech buyers, tech vendors and analysts into one integrated platform to enable the best decision making in the evolving digital economy. The firm moves away from the highly inefficient business models of traditional research firms and instead focuses on research democratisation, with an emphasis on accessibility, transparency and autonomy. Ecosystem's research originates from its custom designed "Peer-2-Peer" platform which allows Tech Buyers to benchmark their organisation in "real-time" against their industry or market. This bold new research paradigm enables Ecosystem to provide Tech Vendors access to ongoing and real time Market Insights in an affordable "as-a-Service" subscription model.

## About Kyndryl



Kyndryl (NYSE: KD) is the world's leading Managed Service provider with expertise across on-premises, cloud, hybrid IT, and multi-cloud environments. We help customers optimize IT value in a hybrid cloud world. Kyndryl Cloud Services are designed around our customers and delivered on the platform that best meets their needs. We design, build, manage and modernize the complex, mission-critical information systems that the world depends on every day. Kyndryl's nearly 90,000 employees serve over 4,000 customers in more than 100 countries around the world, including 75 percent of the Fortune 100 companies. For more information, visit [www.kyndryl.com](http://www.kyndryl.com)