THE STATE OF CLOUD

Cloud computing adoption has come a long way, with the majority of small and large businesses moving away from on-premise infrastructure in favour of a multi-cloud or hybrid strategy. This infographic explores the world of enterprise cloud and how companies are approaching deployment.

CLOUD ADOPTION IS WIDESPREAD

Chief information officers from every industry were questioned about the extent of tech adoption in their organisation.

- Large scale
- Small scale
- Piloting

PUBLIC CLOUD BUDGETS ARE GROWING

How companies think their budgets for public and private clouds will change in 2019.

- +8%
- +24%

GOVERNANCE IS THE BIGGEST CONCERN

Top five cloud challenges IT professionals have when it comes to cloud adoption.

- Governance
- Security
- Managing cloud spend
- Compliance
- Predictable performance

WHAT PUBLIC CLOUD IS USED FOR

Types of workloads hosted in public cloud.

- File-sharing and storage
- Business apps and databases
- Backup, archiving and recovery
- Mission-critical workloads
- Development and testing

CLOUD IS CREATING NEW ROLES AND FUNCTIONS

Most common cloud roles.

- Cloud architect/engineer
- Cloud systems administrator
- Security architect/engineer
- Cloud systems engineer
- Cloud network engineer

LARGE BUSINESSES FAVOUR MULTI-CLOUD

Cloud strategies of large enterprises and small businesses.

- No plans
- Single private
- Single public
- Multiple private
- Multiple public
- Hybrid

IT ENVIRONMENTS ARE CHANGING

Where companies base their IT environments.

- Currently
- Next 18 months

COST IS NOT THE BIGGEST DIFFERENTIATOR

Leading factors when evaluating cloud service providers.

- Reliability/accessibility
- Data ownership/privacy
- Total cost of ownership
- Customer service/support
- Predictable performance

Cost is still a big factor

But as the number of cloud providers continues to grow, operational efficiency, quality, resilience and customer service are becoming increasingly important.

IDG Communications 2018
RightScale 2019
Harvey Nash/KPMG 2019
IDG Communications 2018
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Harvey Nash/IDC 2019
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