AMDH Services Limited

DEMYSTIFYING CLOUD

SERVICE MODELS

Instead of traditional ICT, there are three service models for Cloud computing which suit different needs

SAAS Software as a service

PAAS Platform as a service

IAAS Infrastructure as a service

MIGRATING APPLICATIONS

requires a strategic approach

applications

61% of organisations report that migrating more workloads to the cloud is a top priority in 2020

CLOUD FIRST

services are on the rise

designed in cloud

deployed in cloud

CLOUD NATIVE

is a development methodology where a single app is broken down into a series of separate microservices

Containers are isolated environments with defined inputs and outputs

Cloud Native apps are fault tolerant and can scale dynamically

COUNTLESS PROVIDERS

We make use of the best products available, irrespective of provider

CLOUD USE IS MAINSTREAM

Percentage of organisations using Cloud

- 7% first projects
- 30% some apps
- 53% heavy use

PAY-AS-YOU-GO

Cloud providers offer on-demand use of computer resources

on-demand

Cloud's flexibility can result in better cost control

OFF-PREMISE

Cloud allows you to deliver a service over the internet to the consumer

organisation

consumer

Cloud uses services which are

TOP CHALLENGES

For advanced Cloud users: managing spend

For Cloud beginners: a lack of resources or expertise

FLEXIBLE / SCALABLE / RELIABLE

COST-EFFECTIVE

Cloud drives a shift from large upfront CAPEX to variable, but potentially lower OPEX

Percentage of organisations using cloud, percentage of organisations reporting top priority in 2020 and top challenges for different cloud users all sourced from the Flexera 2020 'State of the Cloud' Report (© 2020 Flexera. All rights reserved. Licensed under a Creative Commons Attribution 4.0 International License.)

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