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The Rapid Evolution of the Hybrid Cloud

Top Trends in Hybrid Cloud Infrastructure

Cloud Management Platform
Managing Multicloud and Hybrid Cloud Complexities

Public Cloud

More than **30%** of technology providers' new software investments will shift from cloud-first to cloud-only[1]

By 2020, 82% of the workload will reside on the cloud [2]

The private cloud market is expected to generate over $206 Bn in 2019 [3]

1: Gartner Inc.

2: Survey by LogicMonitor
3: Data from Hosting Tribunal

Hybrid Cloud Market*

The market size for cloud is projected to be at **$317 billion** industry by 2022, with a CAGR of **16.9%** through the same period.

$317 Bn

75%

By 2020, 75% of organizations will have deployed a multi-cloud or hybrid cloud model[4]

*Gartner Inc

An average person uses 36 cloud-based services every single day [4]

*4: Data from Skyhigh CASB worldwide*

What is Hybrid Cloud?

Hybrid cloud combines public cloud and a private cloud by allowing data and applications to be shared between them.

Allows workloads & data to travel between private & public clouds as demands & costs change, providing businesses with the flexibility they need.

CLOUD COMPUTING

DEPLOYMENT MODEL

SERVICE MODEL

Public Cloud
Hybrid Cloud
Private Cloud

IaaS   PaaS   SaaS
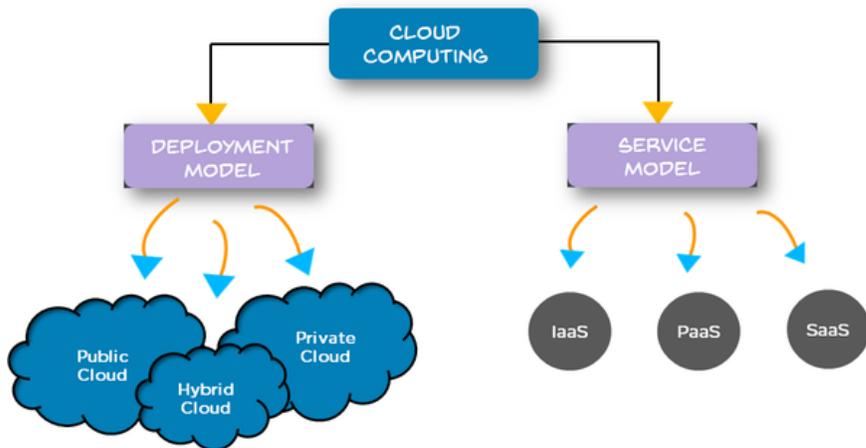
1. On-demand self-service
2. Resource pooling
3. Elasticity & Scalability
4. Manageability
5. Internet Technology

Use Case

- DR on Public Cloud
- Serverless Architecture & Reserved capacity bursting on Public cloud
- Non Production Environment
- Edge Computing

Roadmap from Traditional DC to Hybrid Cloud
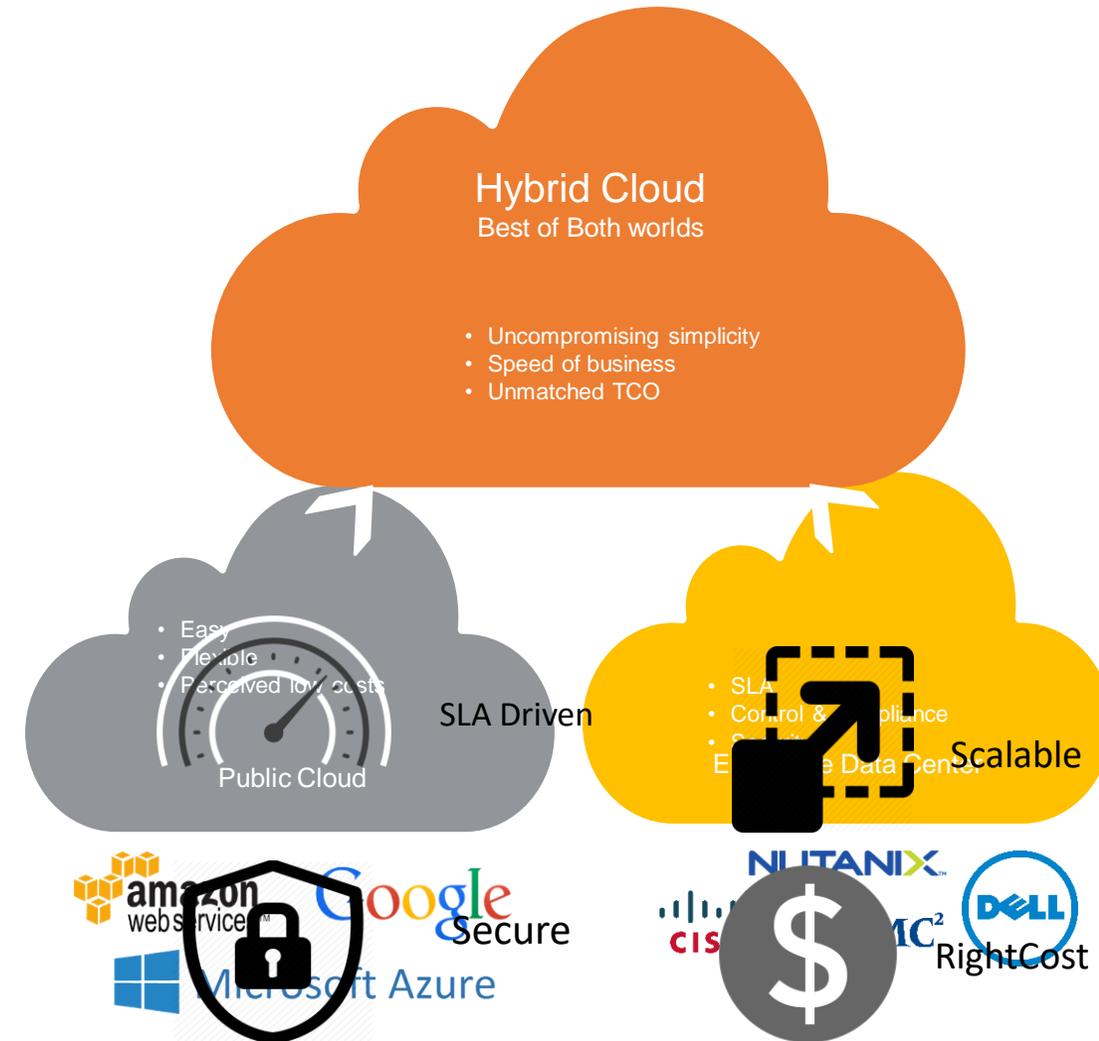
Hyperconverged - Significant Hybrid Cloud Components

Why Hypercoverged?

- Great building block for private/hybrid cloud
- Hyperconverged increasingly the default option for data center infrastructure buyers
- Makes building and maintaining infrastructure easier
- Probably lower TCO than servers-plus-storage-array architecture

Use Case

- Remote Office / Branch Office/ Edge
- Tier 1 Application & DB
- VDI
- Analytics workloads

Cloud Management Platform

Why CMP?

- Simplicity through a single pane of glass
- Savings through a single source of insight
- Control through a single point of entry

Cross-Platform Consistency

Platform Specific Depth of Functions

Use Case

- Provisioning and Orchestration
- Multi-Cloud Brokering
- Monitoring & Metering
- Cost Management and Resource Optimization
- Cloud Migration, Backup and DR
- Identity, Security and Compliance

Thank You