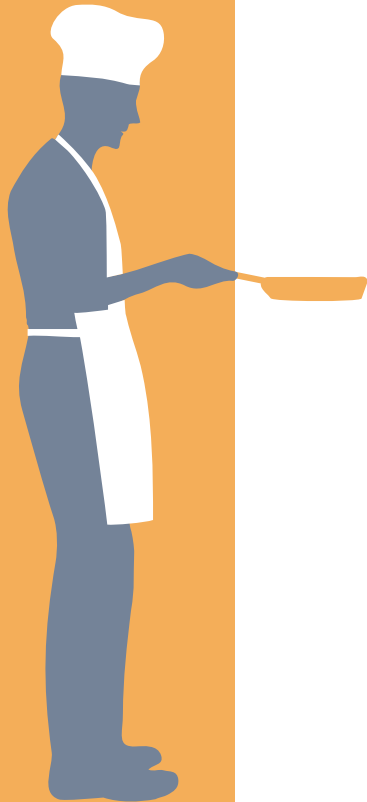


The CIO's Cookbook Datacenter & Cloud

Leading Thoughts

- 1 | Management of cloud necessitates reorientation of traditional infrastructure administration.
Think Software-Defined
- 2 | Infrastructure architecture is not just limited to traditional parameters like compute and storage, but also must incorporate elasticity, seasonality and geographic distribution
- 3 | It is imperative that technology governance builds an overarching umbrella to manage cost, standards and security exposure
- 4 | Build agility to respond to risks, advances and commercial opportunities: consider moving from on-premise to cloud, cloud A to cloud B, or cloud to on-premise

Considerations



1

Implement tools to manage both Datacenter & Cloud assets

2

Build Programmatic Governance to manage Public Cloud

3

Make business and development users Self-Sufficient

4

Automate server deployments to enable DevOps & Infrastructure-as-Code workflows

5

Automate your network to keep up with the rest of IT infrastructure

6

Strengthen your IT Operations with AI

7

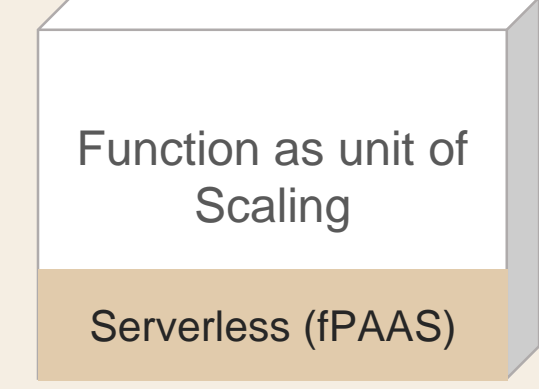
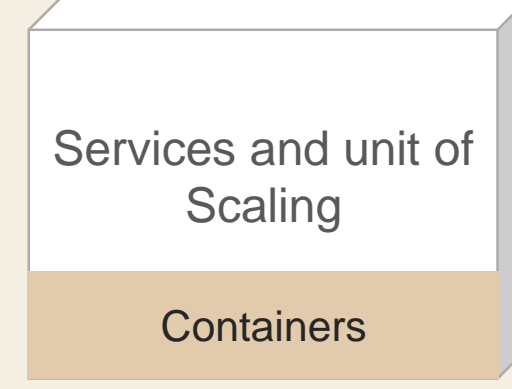
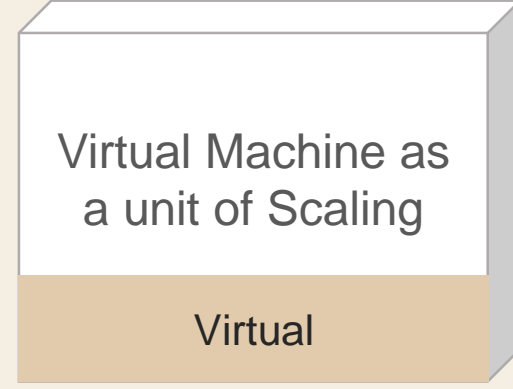
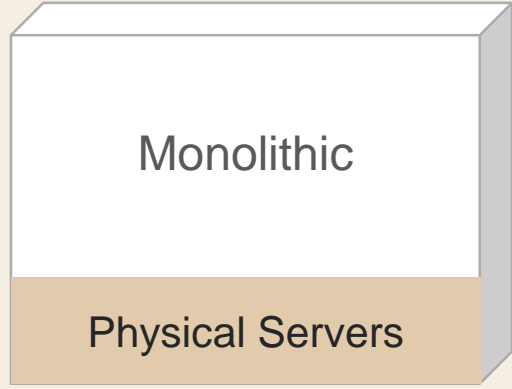
Leverage Hyperscale public cloud providers (Azure Stack, AWS Post etc) for your Private Cloud

8

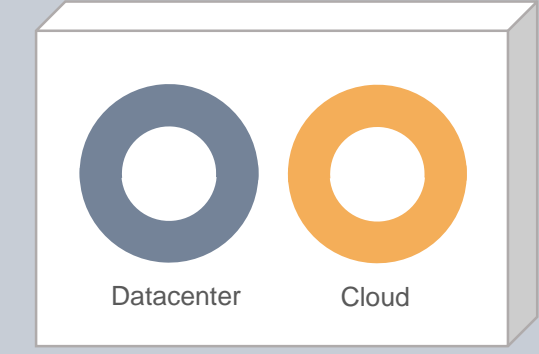
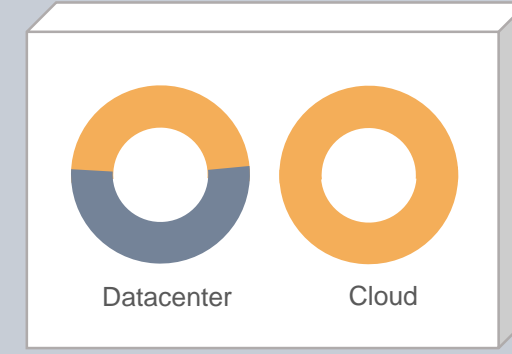
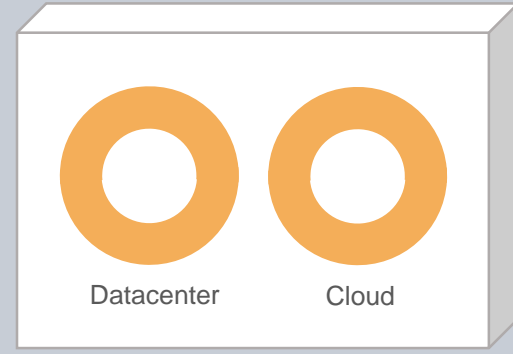
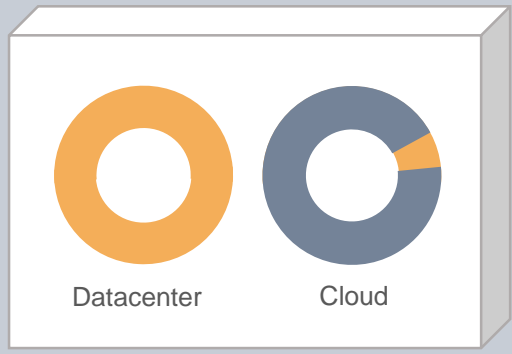
Investigate serverless function PaaS (fPaaS) capabilities

Changing Landscape

Application Evolution

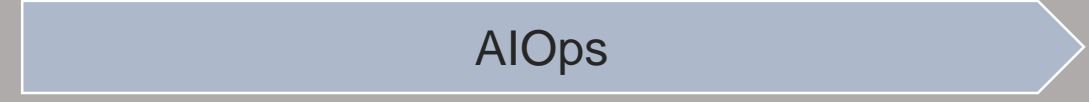


Infrastructure Capabilities



● Absence ● Presence

Operations Framework



Team Composition

