Cloud Transformation

Roadmap for cloud journeys

Cloud 1.0

- Start of the Cloud Journey
- Proof of Concepts
- Use of Common SaaS apps like O365, Salesforce
- Basic IaaS
- Test workloads on preferred cloud

Cloud 2.0

- Move from Cloud as a Data Center to Cloud as a Computing Model
- Use of PaaS solutions
- Move Development into native cloud environments
- Start of Decomposing services to Microservices journey

Cloud 3.0

- MultiCloud and Hybrid IT Model
- Designated workloads on designated cloud platforms
- Extensive use of cloud native products and applications
- Extensive Cloud Automation

Cloud 1.0

Common Challenges

1. Determining the right hyperscale vendor
2. Understanding the cost impact
3. Determining right cloud workload
4. Creating the right cloud structure for the organization needs
5. Determining the change in operations strategy

Cloud 2.0

Common Challenges

1. Cost Overruns
2. Cloud Sprawl
3. Determining right tools to accelerate development
4. Cloud Governance
5. Right Talent

Cloud 3.0

Common Challenges

1. Right Networking – Speed, Resiliency and connectivity
2. Cultural management of the workforce due to automation
3. Focus shift to technology - business partnership from services model
4. Security , protocols and governance
5. Managed Services or not?

The opinions indicated here are my personal views and not representative of any organization or enterprise.
This is a guideline and each organization will have some challenges or most of them and upon contact we can discuss which can be the right way to address these