

Digital Services

Cloud Migration



Business



Top Triggers for Cloud Migration



Need for Business agility and flexibility

- Innovation and new capabilities
- Faster time to market



Security & Compliance

- Aligned with modern threats
- Compliance requirements



Change of Cost Models

- Capex to Opex
- IT and DC Modernization
- Pay for what you use



Determining the optimal platform for running business applications influences the Path to the cloud

Legacy systems might provide too high a value to be abandoned. In such cases, cloud migration and modernization is an option for consideration.

Five Rs for Cloud Migration

Replace — many business applications has equivalent SaaS offerings with more functionality at a lower cost

Retain on-premise - adding external application functionality through APIs or extending the legacy application with third party tools in a hybrid model

Rehost - “lift and shift” involves keeping the same basic functionality but moving to the public cloud

Refactor — application as-is with some minor code or configurations changes and connect to new services

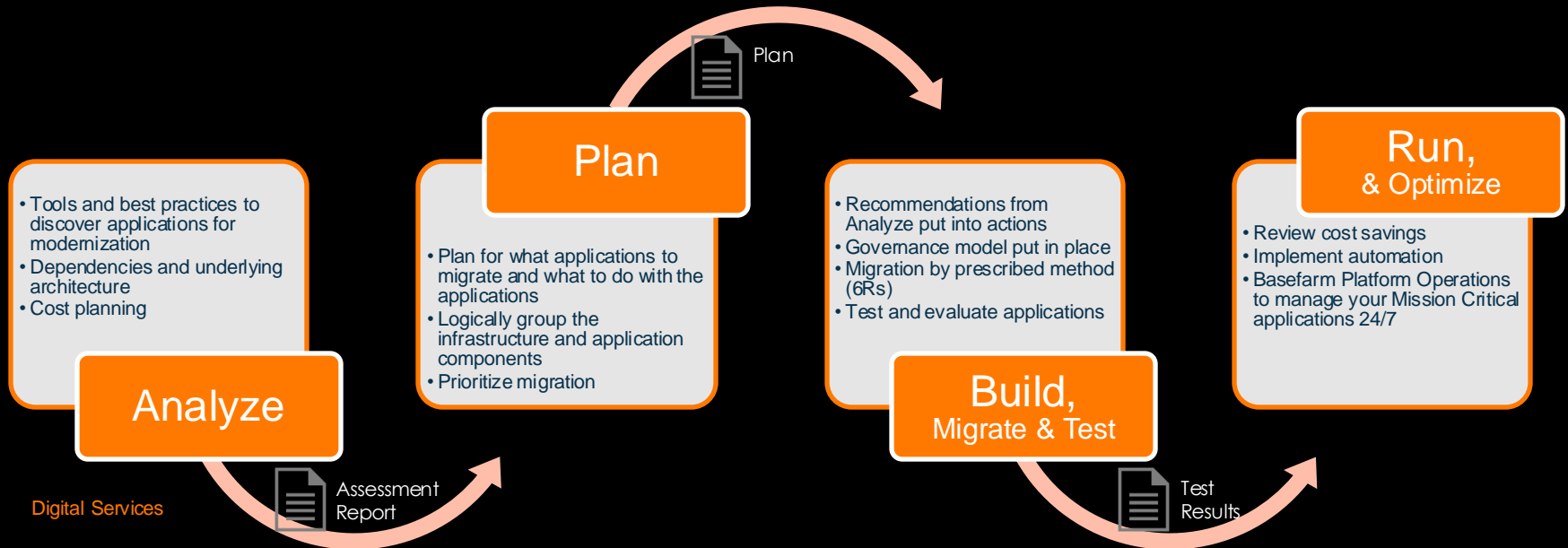
Rearchitect — convert to, rebuild or take advantage of PaaS or Serverless services

Why migrations fail

- No cloud strategy and solid business in place - “we do it because everybody else does it”
- Lack of control and size of on-prem environments - usually larger than what you plan for
- Forgot about a new Operational Model – management, people skills, support, financials
- Insufficient testing - doing an end-to-end test can be hard especially in a hybrid setup
- The time it takes to migrate or move applications to the cloud – $\# \text{ apps} \times \# \text{ hours} / \text{ devs} = \text{years}$
- Tsunami style of migration - all at once instead of step by step
- Not aware of the shared responsibility model – security is comprehensive

A proven process and framework is critical for securing the Cloud migration

This migration service is provided by experienced Senior Cloud Experts and a migration team led by a sustainable operational model



Thanks

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