

Microsoft Services

Microsoft Cloud

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The realizable benefits of digital modernization

Innovation

- Provide the ability to experiment and innovate
- Low barrier of entry and quick time to market
- New workloads and uses for IT
- Iteration speed (fail fast)



Efficiency and agility

- IT accelerating time to value
- IT as a business enabler
- IT uncovering opportunities for new workloads
- IT focused on more than “keep the lights on” or upgrades



Cost savings or shift

- Move from CAPEX or OPEX model
- Cost of hardware and software
- Labor for core server and workload-related operations
- Implementation cost
- Facilities cost



Potential pitfalls from lack of formal approach



High costs

Excessive resource usage, disproportionate architectures, and unwarranted technical and financial overhead.



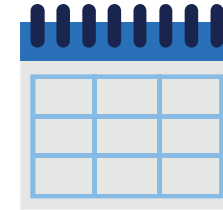
Lack of reuse

Cloud properly utilized facilitates SOA. Absence of clear strategy can lead to redundancy of solutions and sprawl.



No standards or decision framework

Each cloud effort becomes a custom initiative inheriting a costly and lengthy process for modernization.



Delayed business outcomes

Ultimately your ability to be responsive, innovative, and efficient is compromised and expected value is not realized.

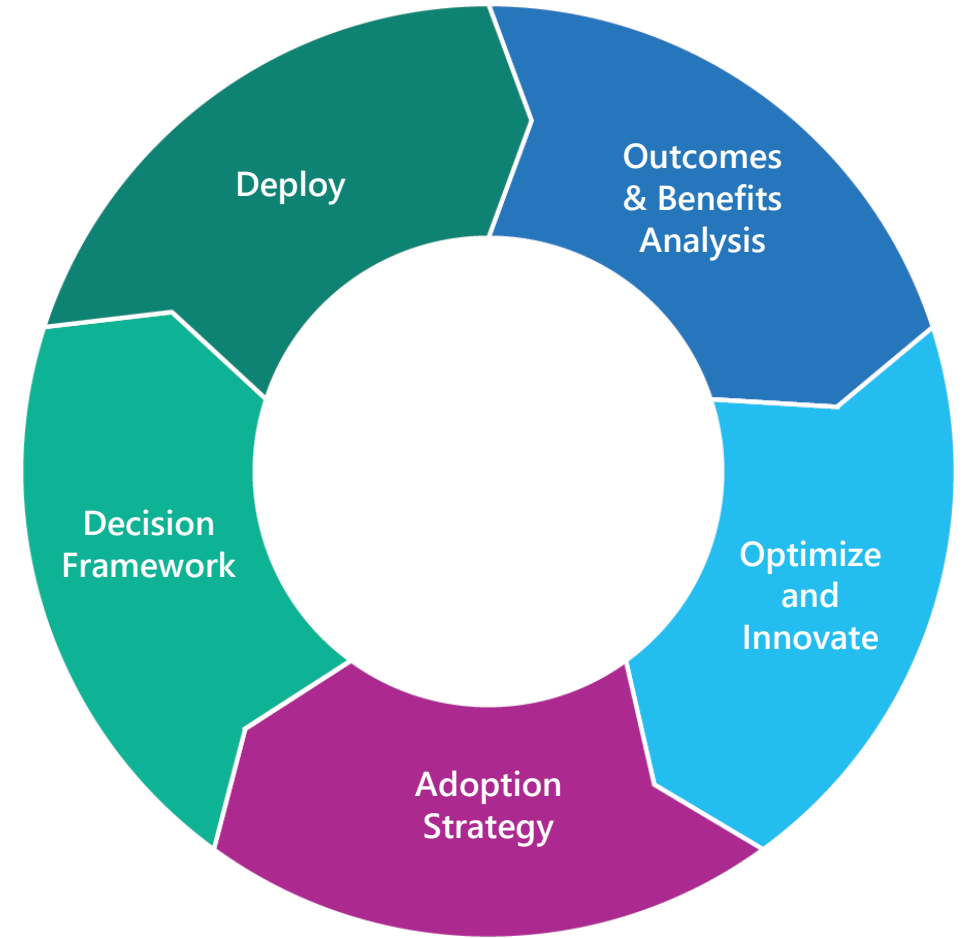
As with any technology, implementation of your transformation without a clear plan could result in just ***another technical and cost burden being added to your organization.***

Cloud supported by a continuous lifecycle

Cloud should be viewed as an ever evolving service necessitating a lifecycle approach of continual innovation and optimization.

As an organization you should *continuously*:

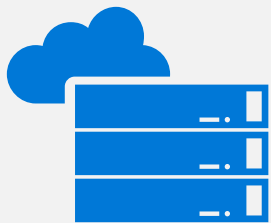
- Assess and iterate your cloud strategy to support your organizations changing priorities, desired outcomes and benefits
- Optimize your cloud deployment
- Evaluate and adopt new capabilities as they are made available to you
- Investigate opportunities to innovate
- Iterate your strategy



Hybrid cloud mindset

New IT reality

Hybrid cloud



Implementation

Public cloud
off-premises



Private cloud
on-premises



Commodity

Modern apps

Existing

Workloads

Workload placement

SaaS

(Microsoft Dynamics Online, Office 365, etc)



PaaS

(Windows Azure Database, Web, Worker, etc)



IaaS

(Windows Azure Virtual Machines)



Optimize large/unique
workloads for
Windows Server 2016
Hyper-V virtual machines



