Enterprise Migration Strategy

Migration Strategy

Choosing a cloud migration strategy requires organisations to understand their unique drivers, which can be divided into business strategy, organisational readiness, and technological considerations. Each of these drivers affects the migration strategy and the specific techniques that should be employed. A clear understanding of these drivers is necessary for creating a migration strategy that is tailored to the organisation’s needs.

Cloud Migration Process

The Cloud Migration Process is designed to guide organisations through the migration of their on-premise infrastructure to the cloud. It includes four key stages: Lift & Shift, Scale Out, Consume, and Re-Architect. Each stage focuses on different aspects of the migration process, helping organisations to achieve their desired cloud adoption goals.

Process Breakdown

1. Lift & Shift: This stage involves moving existing applications and workloads to the cloud without significant changes.
2. Scale Out: In this stage, organisations focus on leveraging cloud capabilities to scale their applications out across multiple machines. This helps to ensure applications can handle increased demands.
3. Consume: This stage involves using cloud services and resources to meet the organisation’s needs.
4. Re-Architect: In the final stage, organisations re-architect their solutions to fully exploit cloud capabilities, which helps in building more resilient and scalable systems.

Migration Dashboard

The Migration Dashboard provides an overall view of the health of the migration program. It assesses completeness, complexity, and risk across all processes and stakeholders. The dashboard includes key metrics such as programme cost modelling, accounting controls, operating cost modelling, and more.

The Microsoft Cloud

The Microsoft Cloud offers a range of services and tools to support organisations throughout their migration journey. These include Azure SDK, Azure Command Line Interface, Scheduler, Resource Manager, Azure Active Directory Domain Services, and more. The integration of these tools helps organisations to streamline their migration process, ensuring a successful transition to the cloud.

Cloud Migration Process

- Lift & Shift
- Scale Out
- Consume
- Re-Architect

Migration Strategy

- Business Strategy
- Organisational Readiness
- Technological Considerations

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- Consume
- Re-Architect

Migration Dashboard

- Programme cost modelling
- Accounting controls
- Operating cost modelling

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- Azure SDK
- Azure Command Line Interface
- Scheduler
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