MIS Azure Marketplace Offerings

Journey to Cloud Marketplace

Introduction

In our experience to deliver expectational cloud services a collaborative effort is required

MIS

- **Technical Excellence:**
  A proven track record of implementing cutting-edge solutions, demonstrating a deep understanding of the latest technologies and a commitment to delivering robust, innovative systems.

- **Long standing reputation working with the largest enterprises in KSA:**
  MIS's successful project deliveries and commitment to client satisfaction have earned them the trust of businesses in Saudi Arabia. With extensive experience working with the largest enterprises in the Kingdom, they have the expertise to address unique challenges of the largest enterprises in the Saudi market.
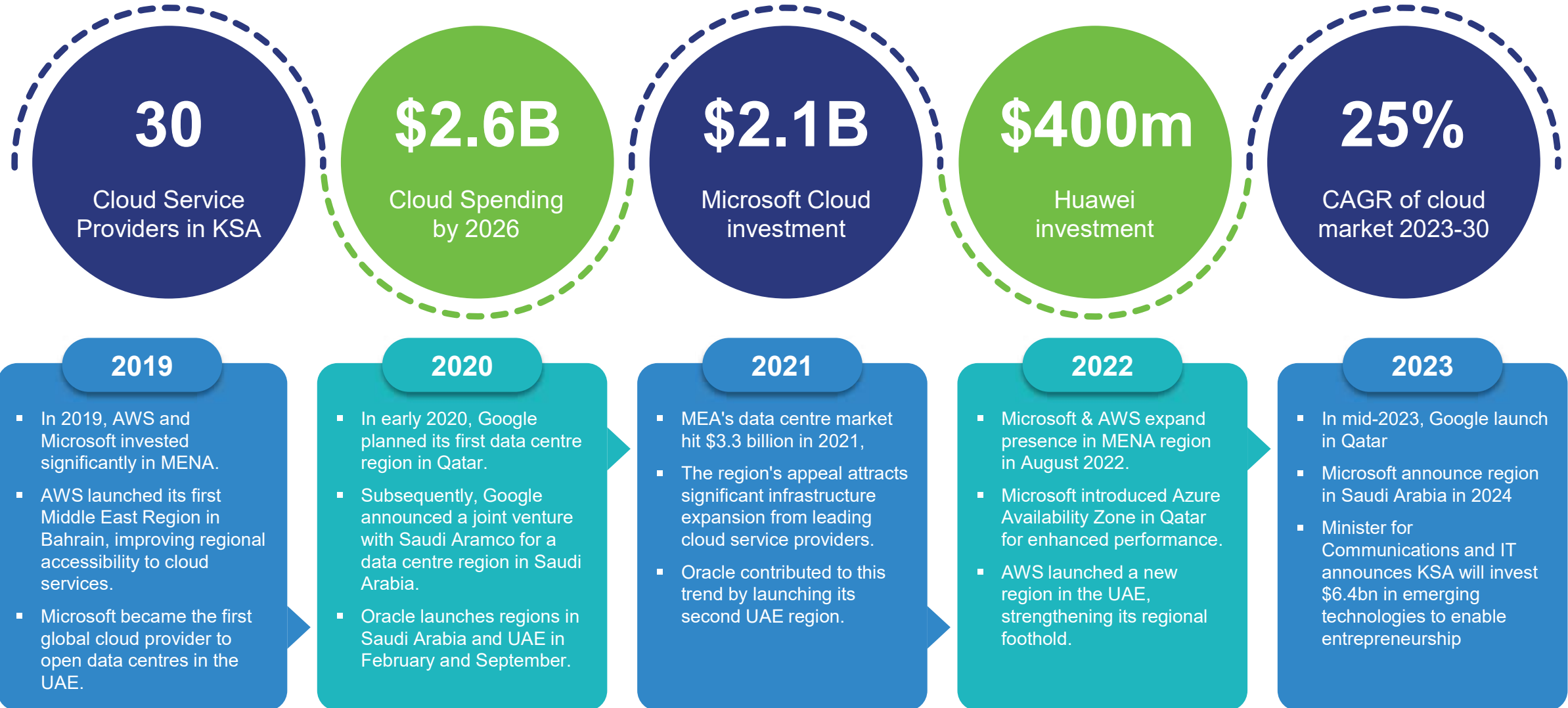
MICROSOFT

- **Local Presence and Compliance:**
  Microsoft Azure's data centre infrastructure in Saudi Arabia will ensure low-latency connections and adherence to regional data protection regulations, providing a secure and compliant cloud platform.

- **Comprehensive Service Offering:**
  Microsoft Azure's diverse set of cloud services allows businesses to tailor their solutions, offering flexibility in choosing and scaling services according to specific needs.

- **Security and Compliance Features:**
  Microsoft Azure prioritizes data security, offering advanced features like identity management, encryption, and compliance reporting, crucial for businesses in Saudi Arabia where security and regulatory compliance are paramount.

Saudi Arabia Market Analysis

The Saudi Arabian Cloud Market is one of the fastest growing in the world

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30
Cloud Service Providers in KSA

$2.6B
Cloud Spending by 2026

$2.1B
Microsoft Cloud investment

$400m
Huawei investment

25%
CAGR of cloud market 2023-30

2019
- In 2019, AWS and Microsoft invested significantly in MENA.
- AWS launched its first Middle East Region in Bahrain, improving regional accessibility to cloud services.
- Microsoft became the first global cloud provider to open data centres in the UAE.

2020
- In early 2020, Google planned its first data centre region in Qatar.
- Subsequently, Google announced a joint venture with Saudi Aramco for a data centre region in Saudi Arabia.
- Oracle launches regions in Saudi Arabia and UAE in February and September.

2021
- MEA's data centre market hit $3.3 billion in 2021,
- The region's appeal attracts significant infrastructure expansion from leading cloud service providers.
- Oracle contributed to this trend by launching its second UAE region.

2022
- Microsoft & AWS expand presence in MENA region in August 2022.
- Microsoft introduced Azure Availability Zone in Qatar for enhanced performance.
- AWS launched a new region in the UAE, strengthening its regional foothold.

2023
- In mid-2023, Google launch in Qatar
- Microsoft announce region in Saudi Arabia in 2024
- Minister for Communications and IT announces KSA will invest $6.4bn in emerging technologies to enable entrepreneurship

How can cloud unlock your potential?

Scalability
Resources scaled on demand to accommodate growing business needs and operational fluctuation

Security
Robust security measures in place to provide in-depth security

Agility
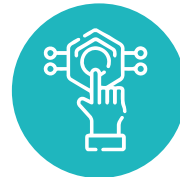Rapid deployment of applications and services on the cloud platform

Cost Savings
No upfront investments in infrastructure. Pay-as-you-go for resources that are being utilized.

Innovation
Access to the latest technologies and tools without significant upfront investment

Accessibility
Access to applications from anywhere. Facilitate remote work and collaboration.

Automated Updates
Hardware updates, upgrades, and security updates in cloud provider's responsibility

Disaster Recovery
Robust disaster recovery to support business continuation to minimize downtime and reduce the risk of data loss
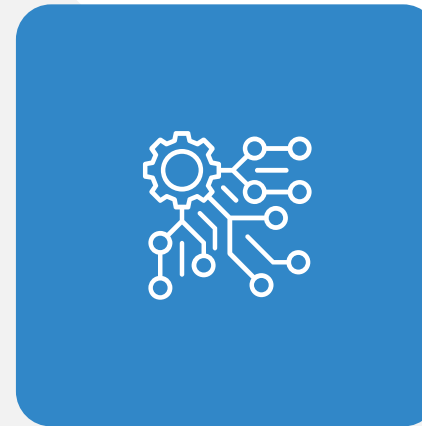
Key Risks and Challenges

Insufficient Data Security

Challenge: Safeguarding sensitive data in the cloud is critical to prevent unauthorized access and data breaches, which could lead to financial losses and reputational damage.

Risk: Inadequate security measures may result in unauthorized access, data leaks, or compliance violations.

Integration Complexity

Challenge: Seamless integration of existing on-premises systems with cloud services is essential but poses a risk of disruptions and data inconsistencies if not executed meticulously.

Risk: Incomplete or faulty integrations can lead to workflow disruptions and impact project timelines and budgets.

Service Availability

Challenge: Migrating to the cloud may entail downtime, requiring careful planning to minimize disruptions and maintain high service availability.

Risk: Extended downtime can result in lost productivity, revenue, and customer dissatisfaction.

Cost Management and Budget Overruns

Challenge: Managing cloud costs is crucial to avoid budget overruns, requiring organizations to understand pricing models, forecast usage accurately, & implement effective cost monitoring strategies.

Risk: Unanticipated costs can strain financial resources, impacting the success of the cloud transformation initiative.

Critical Factors of Successful Cloud Foundations

Detailed Understanding of Current State

- Evaluate the current on-premise infra including servers, storage, and network
- Create an inventory of all applications and their dependencies
- Conduct security and data assessments

Evolving Strategy

- Prepare a cloud migration roadmap
- Regular revisions to the strategy to incorporate new and changing elements

Process & Controls

- Cybersecurity Policies
- Cloud Governance
- Regulatory Framework
- Audit and Monitoring
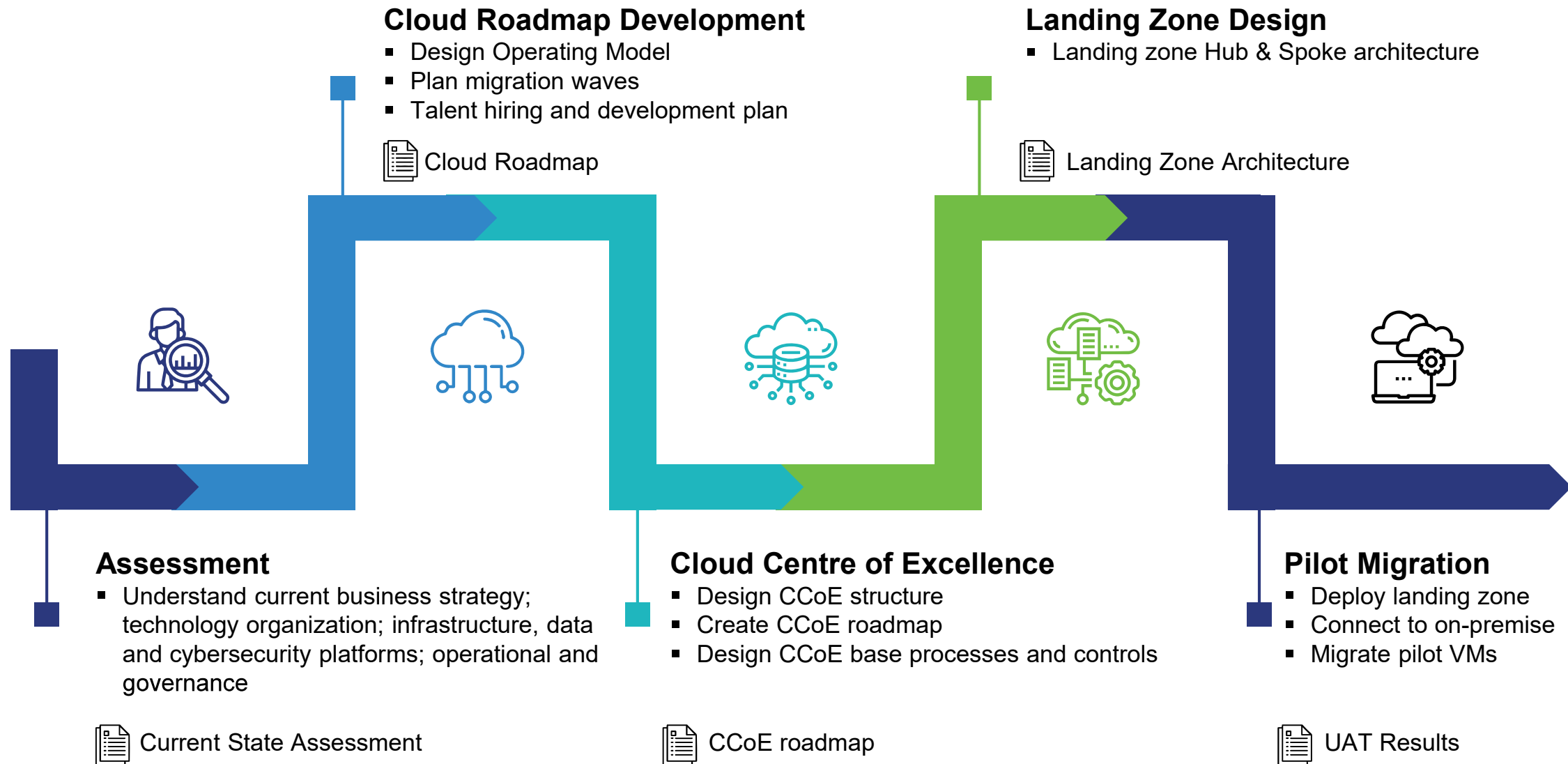
Scalable and Secure Foundation

- Building a landing zone as a foundation to conduct POCs, Pilots, and implement workloads

Agile Migration Process

- Rapid application deployment utilizing platform services
- Repeatable and continuous innovation
- Create metrics and KPI to evaluate project success

6 Week Journey to Cloud Approach

Cloud Roadmap Development
- Design Operating Model
- Plan migration waves
- Talent hiring and development plan

📄 Cloud Roadmap

Landing Zone Design
- Landing zone Hub & Spoke architecture

📄 Landing Zone Architecture

Assessment
- Understand current business strategy; technology organization; infrastructure, data and cybersecurity platforms; operational and governance

📄 Current State Assessment

Cloud Centre of Excellence
- Design CCoE structure
- Create CCoE roadmap
- Design CCoE base processes and controls

📄 CCoE roadmap

Pilot Migration
- Deploy landing zone
- Connect to on-premise
- Migrate pilot VMs

📄 UAT Results

Ready to Elevate Your Business? Here's How:

Chart your Course
Work with our experts to design a bespoke roadmap tailored to your ambitions and challenges.

Launch with Confidence
Experience a smooth migration, backed by industry-leading expertise and the support of a trusted partner.

Explore Possibilities
Let's assess your current landscape and discover the untapped potential within your business.

Continuous Enhancement
Your cloud journey doesn't end with migration; it evolves. We optimize, refine, and ensure your business is always at the forefront.

Thank You!

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Consider it integrated