BUILDING A STRATEGY FOR MIGRATING OUR DATABASE TO AZURE CLOUD

ABOUT ME

I am Lead Data Engineer and Microsoft Certified Trainer (MCT), additionally count with certifications such as MCSE, Azure Database Administrator and Apache Cassandra Developer Associate.

Count with more than fifteen years of experience on both sides of the Atlantic.

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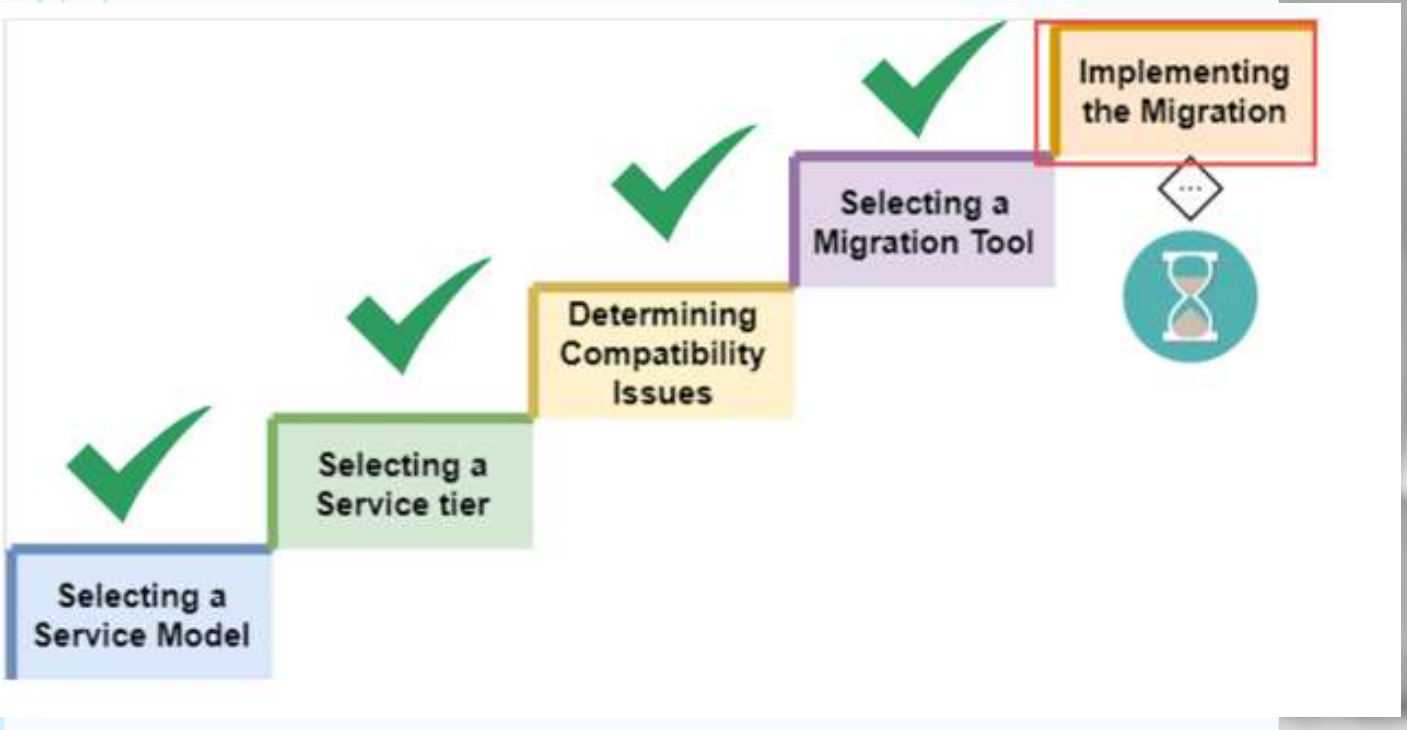
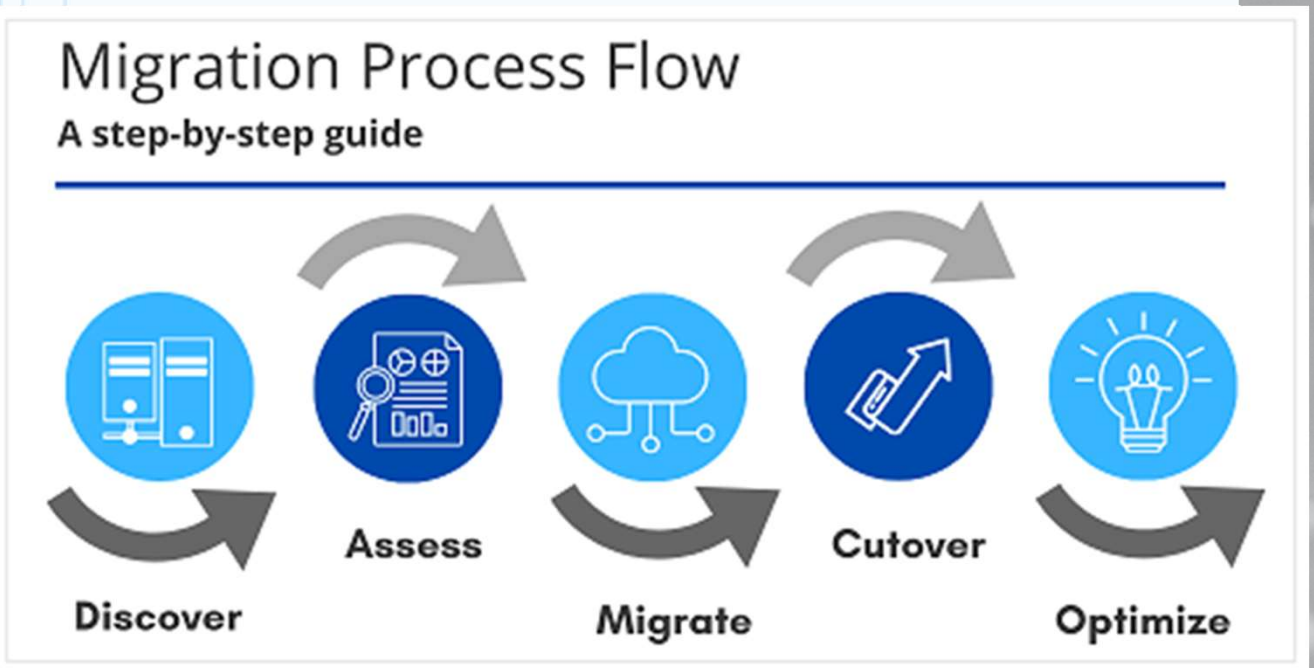
WHAT IS A CLOUD MIGRATION STRATEGY AND WHY SHOULD WE HAVE IT?

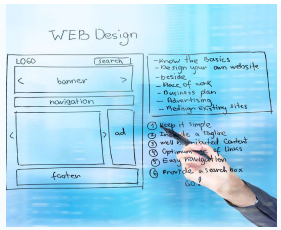
DEFINING OUR MIGRATION METHODOLOGY

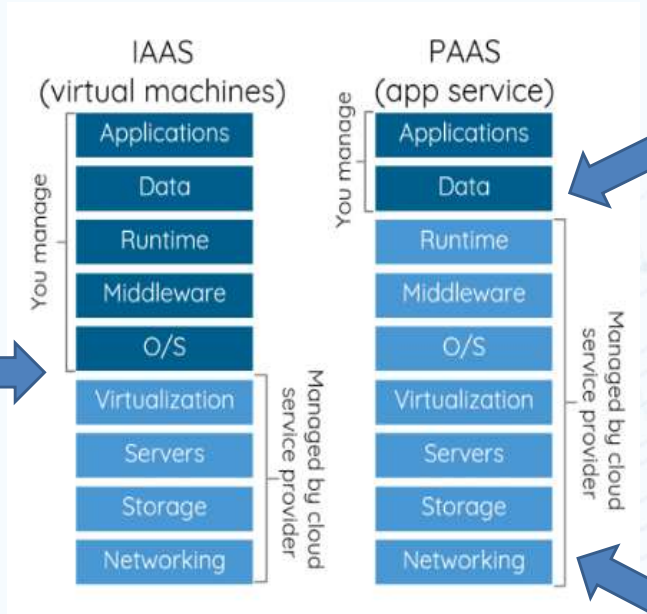


MIGRATION PROCESS FLOW



IaaS and PaaS in Azure SQL family





SQL virtual machines

Best for migrations and applications requiring OS-level access. Lift-and-shift ready.

Image

Create Show details

SQL databases

Best for modern cloud applications. Hyperscale and serverless options are available.

Resource type

Single database

Create Show details

SQL managed instances

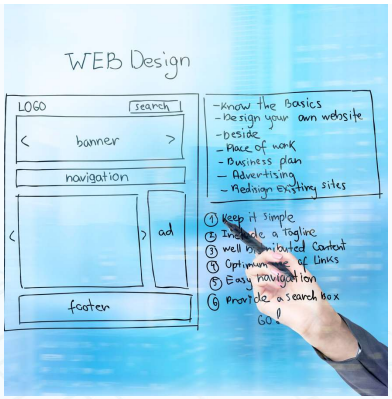
Best for most migrations to the cloud. Lift-and-shift ready.

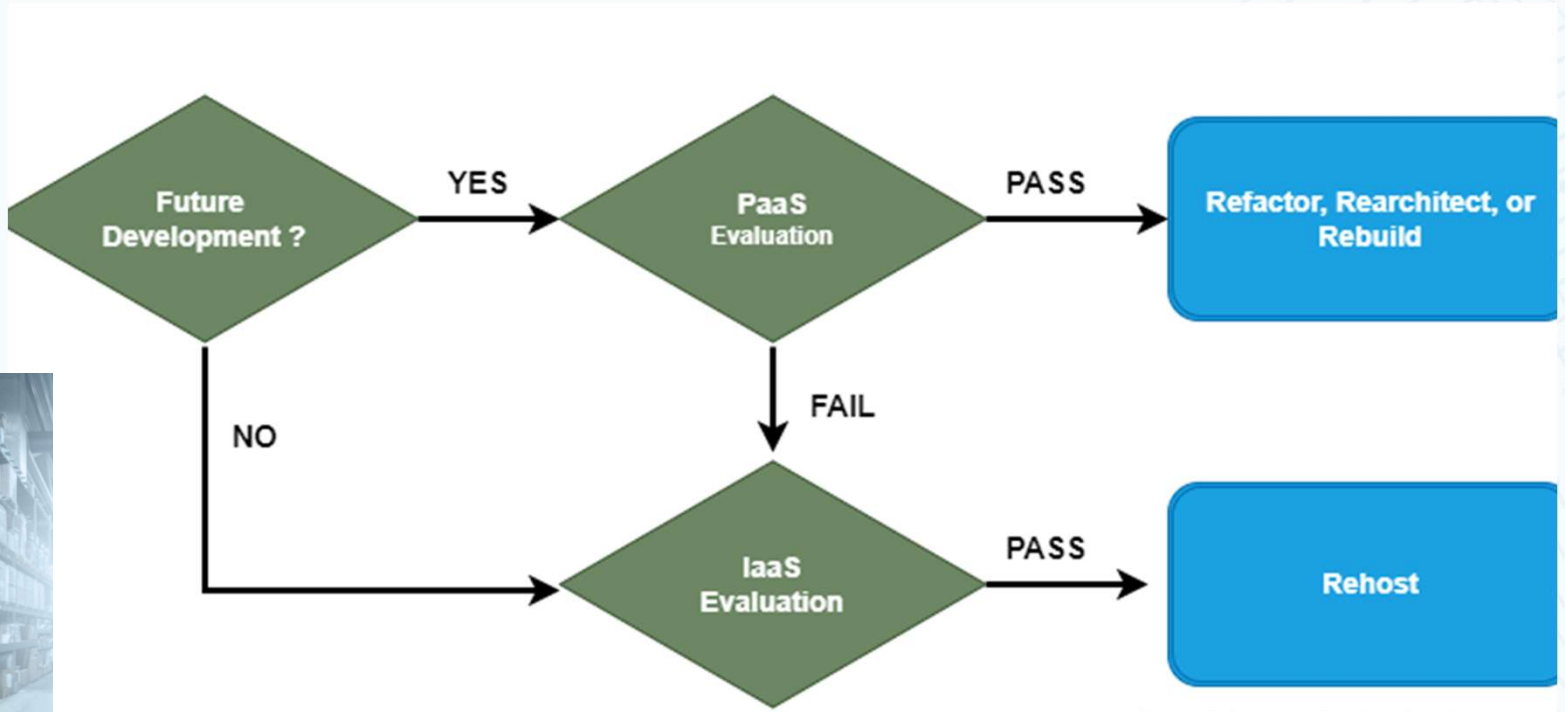
Resource type

Single instance

Create Show details

MIGRATION DECISION TREE





KNOW YOUR DATA

SUPPORT US TO DISCOVERY & ASSESMENT

DISCOVERING
& ASSESMENT
DEMO

We have tools as

Azure Database Migration Service

Azure Data Studio

Welcome to Data Migration Assistant

Microsoft® SQL Server® Management Studio (SSMS)

MIGRATION
DEMO

FINAL THOUGHS

THANK
YOU