Azure SQL Server Managed Instance & IaaS Migration High Level Planning Workbook

This workbook was developed to assist with SQL modernisation and migration planning. It is intended to be used during initial discussions and function as a high level record of modernisation of applications and their databases.

1 - Decision Flow

Use this decision tree to assess and determine the target state and platform fit for your application and database.

2 - Per DB Decision

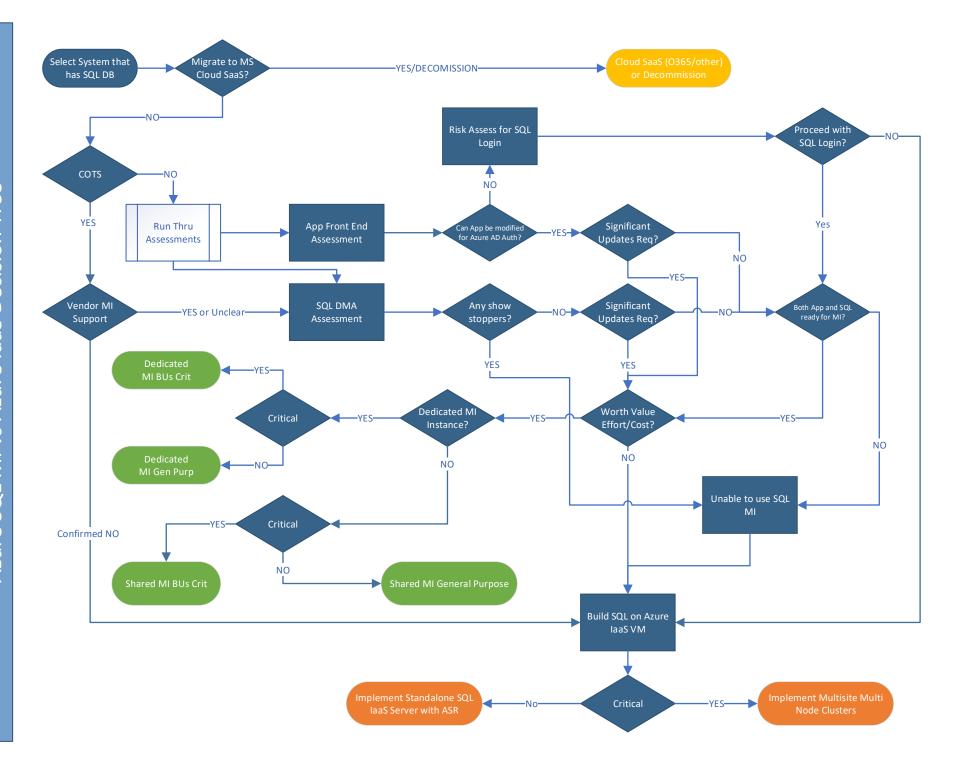
Starting with the application and Database Migration Assessment (DMA) results work through the Decision Flow tree. Record your decisions and what will be required to migrate to your application to your selected platform.

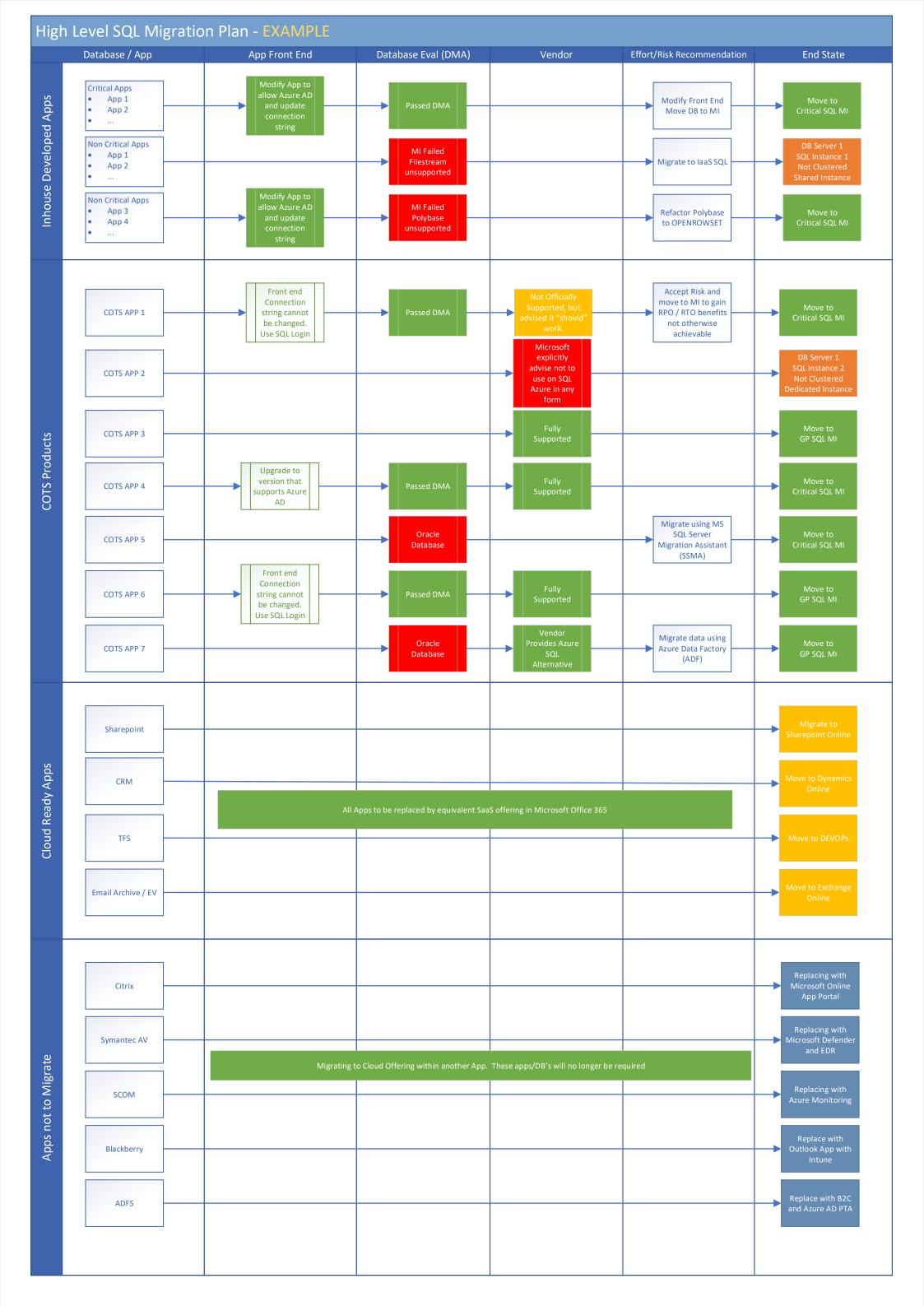
3 – Database Map

Prioritise and map out the end state to assist with sizing and planning.

4 – Migration Process

An overview of how the migration process may work - who does what when.





Standalone SQL laaS Shared MI BC Shared MI GP Node Cluster IaaS Server with ASR MI BC HAGPCLUSTER01 SAGPSERVER01 BCMI<APP>01 GPMI<APP>01 BCMISHARED01 GPMISHARED01 Instance 1 Instance 1 Application Application Application 1 Application 1 • DB 1 • DB 1 Application 1 Application 1 • DB 2 DB 2 • DB 2 DB 2 • DB 2 • DB 2 Application 2 Application 2 Application 2 Application 2 • DB 1 • DB 1 • DB 1 • DB 1 DB 2 DB 2 • DB 2 • DB 2 Instance 2 Instance 2 Application 1 Application 1 • DB 1 • DB 1 • DB 2 • DB 2 SAGPSERVER02 BCMI<APP>02 GPMI<APP>02 BCMISHARED02 GPMISHARED02 HAGPCLUSTER02 Instance 1 Application Application Application 1 Application 1 Instance 1 • DB 1 • DB 1 • DB 1 • DB 1 Application 1 Application 1 • DB 2 • DB 2 • DB 2 • DB 2 • DB 1 • DB 1 DB 2 DB 2 Application 2 Application 2 Application 2 Application 2 • DB 1 DB 1 • DB 1 • DB 1 • DB 2 DB 2 • DB 2 • DB 2 Instance 2 Instance 2 Application 1 Application 1 • DB 1 • DB 1 • DB 2 • DB 2

