Assessment:
Infrastructure Migration – SQL to Azure Migration

NUDGEIT
CLOUD EFFICIENCY

Understanding the path and blockers from SQL on premise to Azure infrastructure

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Outcome

A SQL to Azure Migration Assessment will deliver a clear view of the feasibility of migrating infrastructure, the blockers, and the potential path to move on premise SQL servers to Azure. The assessment is delivered within short written reports, and a presentation that allows for Q&A's with our experts.

What is it?

Migrating an SQL server to Azure, is on paper a simple task involving backing up and then restoring – but the devil is in the details. SQL servers have typically grown over time, multiple business applications have been added, and a myriad of people are now provided with access. It is important to gain an understanding of all business application dependencies and the users with access – as you do not want to disrupt business operations. The assessment is meant for companies with multiple SQL servers and multiple applications, if they want to understand the path and potential blockers when moving from SQL server to Azure. The assessment captures the current use by applications, the access roles, the performance, and the schema loads. This knowledge is then used to sketch a target Azure environment and setup. Imagine migrating one SQL instance without considering the connections of DB's and tables to the other SQL machines, disaster is preprogrammed.

Duration

6 weeks

including data gathering

Cost

9500 CHF

for up to 7 SQL servers , excluding travel and VAT

Participants

SQL DBA, IT to Business Coordinators, Application Owners, and the Project Initiator

Phase 1

Planning, scope, and goal definition

- Kickoff call, to clarify the timeline, and requirements
- Gathering initial overview,
- Understand the drivers for migration

Phase 2

Data collections

- Access to current SQL documentation for review
- Adjust audit log to capture access details
- Access to servers and DBA to gather load profiles
- Questionnaire for application owners to Identify dependencies

Phase 3

Data analysis

- Analyze the gathered data, technical documentation & Interview forms
- Load patterns & performance, application dependencies
- Profile user access
- Analyze technical compatibility (engine and features), and DMA
- Review and validate findings, clarifying questions to the company

Phase 4

Build possible desired state and the migration

- Define SOW
- High level overview of Azure deployment options
- Identify blockers and the areas requiring deep dive

Phase 5

Present and discuss strategy and actions

- Present finding, with a Q&A and discussion
- Build the migration plan

To book a NUDGEIT workshop or service, please contact us or use this link for a specific quote and time.