

Migrate your BI environment to the cloud - 1 week assessment

Many organizations are considering a (partial) move of their BI environment to the cloud. Since every company has its own requirements and specifications, there is no predefined scenario to migrate your existing datawarehouse. In this assessment, Datashift will review your current architectural set-up and provide you a strategic and technical roadmap on how to achieve a future-proof platform in Microsoft Azure that suits the best for you. We take into account your context, challenges and opportunities to define a plan that can be executed with confidence.

A successful migration starts by understanding the substantiated reason to move to the cloud. What is the motivation to migrate your current BI environment? Are you missing features the cloud facilitates? What are the expected benefits when migrating the current environment to the cloud? The answer on these questions can have a significant impact on the approach of the migration.

Secondly it is crucial to understand the current IT-infrastructure. Knowing how the infrastructure is set-up, which applications run and which features are used is a critical step. Also the advantages and disadvantages of the current IT infrastructure will be highlighted.

Next it is also important to collect all requirements from business users and potential business cases. The current and future needs of business are key to design a modern data platform. It is important to meet the evolving needs of users as quickly as possible. What and how are they using the BI platform today? Are there specific features there are missing or are there features that are not used at this moment? What prevents them today from moving forward?

Based on the outcome of the assessment and Datashift's experience in migrating BI platforms we will deliver an **architectural blueprint** in Azure that fits your requirements. Also a **strategic and tactical roadmap** on how to perform the migration will be delivered. This includes a step by step approach and a high-level timeline. A **cost estimation** will be calculated on short and long term based on the architectural blueprint and estimated migration effort. Based on the recommendations we will include in the final deliverable, you will be able to decide if and when it could make sense to migrate to Microsoft Azure.



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APPROACH

The assessment is composed of a technical review on the one hand, business review on the other hand.

Technical review:

- Investigate why moving to the cloud is a plus
- Review the current IT & application infrastructure
- Collect technical requirements in terms of features, scheduling, backups, etc.

Business review:

- Collect (expected) usage from business users
- Collect (future) requirements from business users
 - -> Define the migration strategy to move to the cloud

DELIVERABLES

- Architectural blueprint in Microsoft Azure
- Strategic & tactical roadmap
- Expected benefits
- Cost estimation:
 - Microsoft Azure platform
 - Migration effort



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