Azure Data and Infrastructure Migration Assessment Overview

Microsoft | Solution Assessments

AZURE DATA AND INFRASTRUCTURE MIGRATION ASSESSMENT

Assess Nymbus overall infrastructure in relation to on-premises deployment and future cloud-strategy with insights on the business, cost, necessary interconnectivity and technology benefits of migration.

Actual situation

- Functional Core banking system for multi-tenant customers deployed within the on-prem Data Center.
- Future increase of customers will need a new approach for providing the required services.
- Different approach should be provided for different clients from different world regions.
- Future architecture will need to consider the existing technological requirements as well as necessary interfaces with different systems (internal/external).
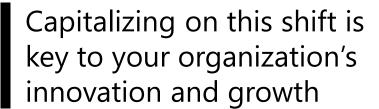
Requirements

- Build the cost model for hosting Nymbus applications in Azure
- Build the architecture model for running in Azure.
- Understand the hybrid cloud requirements and options for connecting to Nymbus private cloud.
- Evaluate what cloud native services in Azure can be leveraged (example Azure Database for PostgreSQL).

MODERN BUSINESS IN THE CLOUD IS THE NEW NORMAL

Today's world reflects a new reality:

Technology is ever-present through the cloud, offering easy access to digital services...

Capitalizing on this shift is key to your organization's innovation and growth

...but this path forward brings new challenges

✓ Uncertainty on **where to begin** your migration planning

✓ Difficulty **aligning cloud strategy** to business needs

✓ Ambiguity around **prioritizing workloads for transition**

Streamline your move to the cloud

With the Data and Infrastructure Migration Assessment we take a four-phased approach to determine your path forward, with Unity Solutions totally involved within end-to-end process

ASSESS & DISCOVER

Gather accurate data from Client existing DC landscape

- Get real-time details on existing environment with proper information on existing architecture and dependencies
- Implement Movere
- Run/scan/gather ongoing data for specific period
- Evaluate infrastructure and data estate and structure the info

PLAN & DECIDE

Determine what changes are top priority

- Review data to align business strategy and objectives
- Clarify what is in scope of migration both on infrastructure level as well as data level.
- Identify prioritized solutions
- Determine risks and possible mitigation

MIGRATE (PoC)

Develop a roadmap for Client organization's cloud journey

- Gain insights on moving decided workloads to the cloud
- Test the planed migration and gather lesson learned
- Understand migration investment and benefits
- Calculate final TCO 3/5 years

OPTIMIZE

Together with Unity as partners measure your progress and success scenarios

- Track and achieve milestones using custom migration plans
- Establish a utilization baseline for assessing progress over time
- Improve utilization and optimize costs

1
2
3
4

GET STARTED TODAY!

Unity Solutions are ready to offer full support for entire assessment and sustain entire migration