

# Migration Assistance for Business Central

### Overview

Microsoft Dynamics 365 Business Central is a single, end-to-end solution for managing all business processes, and part of Microsoft's Dynamics 365 range of business applications.

- It helps businesses in transforming their processes and streamlining their reporting procedures
- Enabling more flexibility, more agility, and more insight than ever before
- ❖ Business Central provides your business with significant benefits

This solution document specifically focuses on the Azure services approach to perform the Data Migration of Dynamics ERP Application from on-premise (Microsoft Dynamics NAV 2.6 – NAV 2018) to on-cloud (Microsoft Dynamics 365 Business Central)



- Migration from NAV to Business Central using standard process is tedious and redundant
- Current migration process is time consuming and insufficient
- Excessive load on PROD environment makes the process high maintenance





## **Solution Highlights**

To address these challenges, LTI developed a solution Migration Assistant which will enhance the user experience and productivity

- Migration Assistance fetches data from OnPrem SQL to Azure Data Lake Storage and then the ADLS data can be migrated and used further to the Business Central as well as Power Platforms
- Seamless migration from NAV to Business Central
- > Optimized performance of Production tenant as Historical and Production data are segregated
- Reduced load on production tenant due to availability of Historical data dedicatedly
- ADLS (Azure Data Lake Services) can be used to connect databases to other reporting tools like Power BI or for other integrations as well
- Pay as you go facility Subscription based user access

#### Using Migration Assistance following versions can be migrated to Business Central

- Microsoft Dynamics NAV 2.0 4.0
- Microsoft Dynamics NAV 2009/SP1/R2
- Microsoft Dynamics NAV 2013 2018

## **Technology Components:**



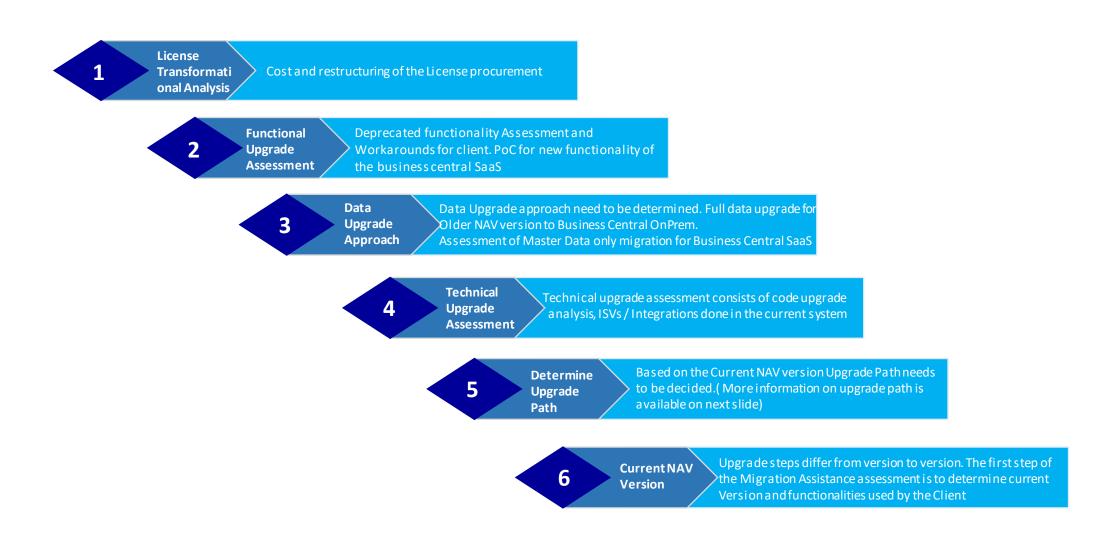






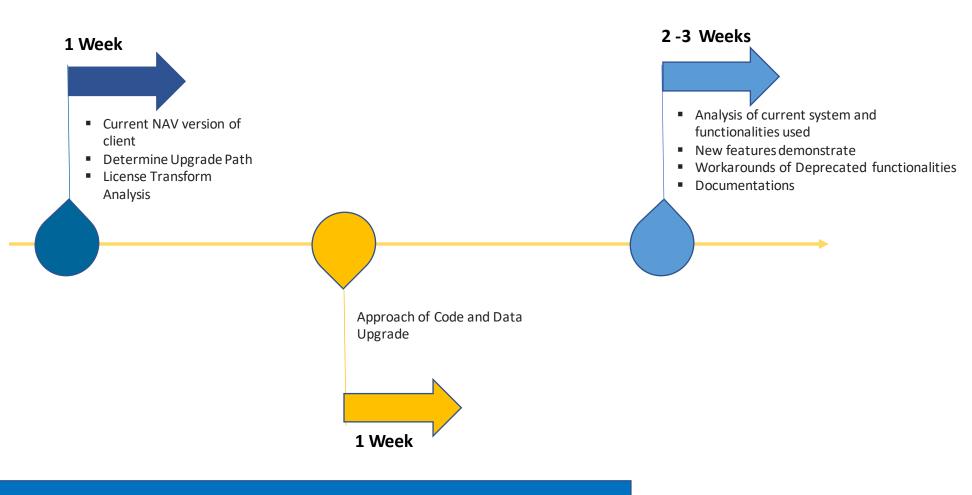


## **Migration Assistance Assessment**





## **Timeline and Pricing**



- ☐ Initial assessment would be free of cost
- ☐ Estimation would be given for detailed PoC activity



## **Key Features**

#### **Digitized Reporting**

Since Historic database is stored in ADLS which can be connected to Power BI for digitization of reports





#### **Split Migration Approach**

Historic DB Migration and PROD Data migration are 2 processes which are separated

#### **Cost Effective**

Since data has been segregated there is reduced load on environment which leads to cost effectiveness of solution



## **Migration Assistant**



#### **Optimized Time**

Data will be migrated to cloud much faster as compared to traditional way of migration

#### **Optimized Performance**

PROD data base isonly having opening balances and masters, this reduces the database size considerably which leads to optimal performance for day-to-day usage



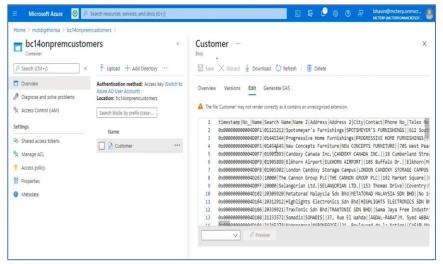


#### **Simplified Migration Process**

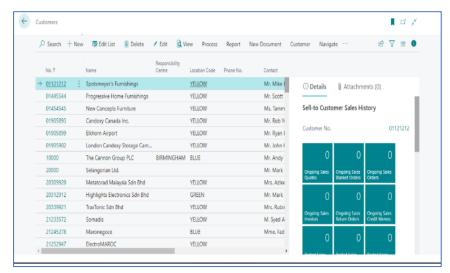
Historic database is directly migrated to cloud and stored in ADLS which has taken less time and low storage cost also made migrationsimple



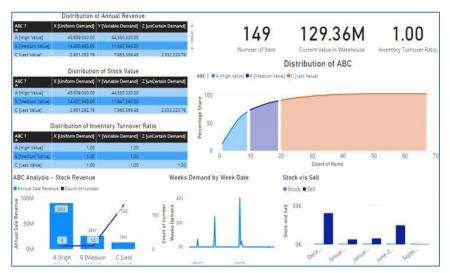
# **Application**



**Azure Data Lake Storage Migration** 



**ADLS to Business Central SaaS Migration** 



Power BI Dashboard using Business Central and ADLS Data

