

Journey of NAV to 0365 Business Central



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WHY MIGRATE FROM NAV?



- Microsoft has stopped End of Mainstream Support to Dynamics NAV as of January 10, 2023
- Integrations may stop working due to incompatibility in lower versions like NAV
- System becomes vulnerable & increases the risk of external threats
- System becomes obsolete & unable to adapt to changes in technology







WHY D365 BUSINESS CENTRAL?



- Up to date Technology is needed for Business Continuity 24x7
 - Security updates
 - Support from ecosystem
- Improved Efficiency and better Analytics for scalable business growth, Increased Scalability and Flexibility
- Microsoft brought all business management products under one package, enabling to use all under single license subscription









BUSINESS CENTRAL - FEATURES



- Multiple Languages per Tenant, Support for Camera and Location
- Easy switching between Environments
- Longer Names and Descriptions
- Document line descriptions in GL Entries
- Merge Duplicated Vendors, Copy items, Auto-insert Recurring sales and purchase lines
- And more...







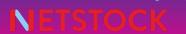


GLIMPSE OF NAV LIFECYCLE

Product	Lifecycle Start Date	Mainstream Support End Date	Extended Support End Date	Future Path for Business Continuity
Dynamics NAV 2013	December 19, 2012	January 9, 2018	January 10, 2023	Upgrade to Dynamics 365 Business Central
Dynamics NAV 2013 R2	December 30, 2013	January 9, 2018	January 10, 2023	Upgrade to Dynamics 365 Business Central
Dynamics NAV 2015	December 17, 2014	January 14, 2020	January 14, 2025	Upgrade to Dynamics 365 Business Central
Dynamics NAV 2016	January 3, 2016	April 13, 2021	April 14, 2026	Upgrade to Dynamics 365 Business Central
Dynamics NAV 2017	October 27, 2016	January 11, 2022	January 11, 2027	Upgrade to Dynamics 365 Business Central
Dynamics NAV 2018	December 1, 2017	January 10, 2023	January 11, 2028	Upgrade to Dynamics 365 Business Central







1 2 3 4 5

Foundation Study

- Understanding Current System specifications (Version, Platform & Cloud/On-Prem)
- Understanding Target Version for Upgrade
- Identifying Customisations & features / functionalities required
- User Study (Count, Levels, Roles and Permissions)
- Current System Preview for a detailed study
- Understanding Reports and Enhancements / 3rd party integrations









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Demo D365

- Preview the D365 Business Central
- Capabilities
- Reports
- Features
- Functionalities
- Integration expectations









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Planning Study

- Data Migration consideration (Technical & Functional Workflows)
- Data Backup
- Timeline
- Planning the upgrade
- Training Users
- Communication Plan









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Implementation

- Test Environment Preview
- Post Upgrade Testing and Validations
- Key User Trainings
- Go Live









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Post Delivery & Support

- Continuous Maintenance Plan
- Post Delivery Support Plan



















MIGRATION STEPS - DETAILED DEFINE BUSINESS GOALS & REQUIREMENTS

- How does the current system align with business goals and requirements?
- Understand the modules, levels of customisation, integrations, automated workflows etc.
- Understand existing process, additional features, new integrations, new processes & workflows etc.
- Align the requirements, process, and features with industry best practices.
- What would make them more effective?
- Do information silos exist within the current system?
- Can employees use existing reports to drive the desired outcomes?
- How can Dynamics 365 help each team solve problems/identify & act on opportunities?







MIGRATION STEPS - DETAILED MANAGING PAGES, EXTENSIONS & APPLICATION CODE

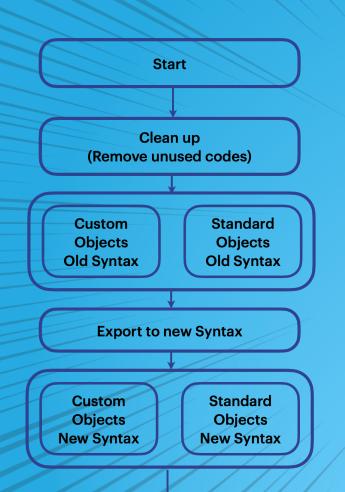
- Managing Code Pages
 - Conflicting Pages
 - Can prevent certain characters from appearing in captions, which could result in not being able to access the upgraded database
- Convert V1 extensions to V2 extensions
 - We will use tools to convert the source code from V1 to V2.
 - The tools help us to translate extensions from C/AL to AL syntax, allowing you to develop and test extensions in Visual Studio Code
- Upgrading the application code
- Fill gaps in upgrade or determine if add-ons, 3rd-party apps, or ISV solutions are needed







UPGRADE NAV TO D365 BC



Compare and extract delta between custom and standard objects (as .txt files) Convert .txt files to txt2al using microsoft provided tool C/AL to AL **Move to Events** Custom functions to **Events and** publishers separate code units

Base App Modifications and Web Client changes

Data Migration

Solution Ready







CLOSING NOTES

- Migrating from NAV to D365 BC is needed for business continuity and staying up to date in technology
- 5 Step Approach to migration process
- Understanding in detail by defining business goals and requirement to decide on migration strategy
- Technical considerations while dealing complex customisations involving C/AL & custom code units to AL Extensions







THANKS



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QUESTIONS







