

MICROSOFT DYNAMICS NAV 2017

Understand how to license Dynamics NAV 2017 and compare your version with the latest version of Dynamics NAV



HOW TO BUY DYNAMICS NAV 2017

- > Dynamics NAV is available exclusively through Microsoft Dynamics Certified Partners.

The Certified Partners provide planning, implementation, customization, and support services aimed at optimizing the solution for each customer's specific needs.

LICENSING REQUIREMENTS

- > Microsoft Dynamics NAV 2017 licensing is designed to help small and midsize businesses jumpstart their financial insights and distribution management and then easily extend into all functional areas.

The two license models available for Microsoft Dynamics NAV 2017 provide customers with a simplified, yet flexible, purchase experience. The entire solution can be licensed with as little as one and as much as four core components: The Starter Pack, the Extended Pack, the Full User and the Limited User. Additional configuration components are also available.

LICENSING THE SOLUTION FUNCTIONALITY

- > Microsoft Dynamics NAV 2017 functionality is delivered through the Starter Pack and the Extended Pack.

THE STARTER PACK

Small and midsize businesses can quickly and affordably get started with Microsoft Dynamics NAV 2017. The Starter Pack offers core Financials, Distribution and Professional Services functionality, plus three Full User licenses for one price. The functionality included in the Starter Pack is designed to help customers:

- Gain control and insight over their finances
- Purchase and sell items and materials
- Pay and manage employees
- Manage the billables generated by consultants
- Customer Relationship Management (CRM) to manage customer and supplier relationships

THE EXTENDED PACK

Businesses that require more advanced functionality can license the optional and additive Extended Pack. The Extended Pack enables customers to integrate core financials and distribution management with broader functionality extensions such as:

- Manufacturing to support and control the manufacturing environment
- Warehousing to manage the warehouse to support operations

The first three Full Users included in the Start Pack get to access to all of the incremental functionality.

STARTER PACK

(Required)

FINANCIALS & DISTRIBUTIONS

Finance ✓

Distribution ✓

Projects ✓



3 Full User licenses included

EXTENDED PACK

(optional)

ADVANCED FUNCTIONALITY

Manufacturing ✓

Warehousing ✓

Professional Services ✓

With Microsoft Dynamics NAV 2017, you must license:

- The solution functionality; and
- Access to the solution functionality by your users

The required Starter Pack gives you core financials and distribution functionality.

The optional and additive Extended Pack adds functionality that integrates core financials and distribution management capabilities with industry specific functionality extensions.

For many businesses, the **Starter Pack** is the only license component required.

LICENSING MODELS

> Microsoft Dynamics NAV 2017 is licensed through one of two licensing models: Perpetual Licensing and Subscription Licensing.

With **Perpetual Licensing**, you license the software with permanent usage rights. So, you can use the licensed version of the software for as long as you choose. Perpetual Licensing might be for you if you prefer an upfront investment or if you want to manage the solution internally, and will run the software on your premises (or, subject to license mobility rights, have it hosted by a third party Infrastructure as a Service [IaaS] provider acting as your agent).

With **Subscription Licensing**, you license non-perpetual rights to use the software, meaning you can use the software only during the term of the agreement secured by periodic payments. This model lowers your initial licensing costs and provides you with the flexibility to increase or decrease subscription license counts from one subscription term to the next. You can use Subscription Licensing when you want to have the ERP solution hosted and managed as Software as a Service (SaaS) by your partner or any third party. Alternatively, the software may be deployed on your premises, provided that your Microsoft Dynamics NAV partner provides day-to-day management services and maintains sole control over the solution.

There are significant licensing differences between Perpetual Licensing and Subscription Licensing, as illustrated below.

With Perpetual Licensing, you license the desired solution functionality and access to that functionality is secured by licensing access licenses.

	Perpetual	Subscription
Self-managed, on-premises deployment	✓	
Self-managed, hosted deployment (IaaS)*	✓	
Partner-managed, on-premises deployment		✓
Partner-managed, partner-hosted deployment (SaaS)		✓
Own your licenses	✓	
Lease your licenses		✓
Concurrent access licenses	✓	
Per User access licenses		✓

*Requires an active enhancement Plan

LICENSING USER ACCESS TO THE SOLUTION FUNCTIONALITY

> Users accessing the solution must be defined according to the type of access they need: Full or Limited.

User Type	Read	Write
FULL USER 	FULL USER 	FULL USER
LIMITED USER 	LIMITED USER 	LIMITED USER

Full Users receive unrestricted direct or indirect access to all of the functionality in the licensed server software including setting-up, administering, and managing all parameters or functional processes across the ERP Solution. Full Users require more write capabilities than those available to Limited Users.

Limited Users get restricted access to the ERP Solution to complete only the following tasks:

- "Read" access to any data contained in the ERP solution; and
- "Write" access to a maximum of 3 table objects



STARTER PACK

Financial Management		
Basic General Ledger	Basic Fixed Assets	Electronic Payment / Direct Debits
Allocations	Insurance	Reconciliation of Bank Transactions
Budgets	Maintenance	Payment Handling
Account Schedules	Fixed Assets Allocations	Basic Dimensions
Consolidation	Reclassifications	Advanced Dimensions
Basic XBRL	Bank Account Management	Deferrals
Change Log	Check Writing	Multiple Currencies
Cash Flow Forecast	Bank Account Reconciliation	
Customer Relationship Management		
Contact Management	Campaign Management	Dynamics CRM integration
Task Management	Opportunity Management	Relationship Manager (new)
Outlook Client Integration	Interaction / Document Management	Notifications (new)
Contact Classification	Mail Logging for MS Exchange	
Project Management		
Basic Resources	Estimates	Time Sheet
Capacity Management	Tasks / Steps	
Multiple Costs	Jobs	
Supply Chain Management		
Basic Receivables	Requisition Management	Item Cross References
Sales Invoicing	Alternative Order Addresses	Nonstock Items
Sales Order Management	Purchase Return Order Management	Item Tracking
Sales Invoice Discounts	Purchase Line Discounting	Item Charges
Alternative Ship-To Addresses	Purchase Line Pricing	Bin
Shipping Agents	Drop Shipments	Pick
Sales Return Order Management	Salespeople / Purchasers	Analysis Reports
Sales Line Discounting	Basic Inventory	Item Budgets
Sales Line Pricing	Multiple Locations	Workflow
Sales Tax	Stock keeping Units	Document Management, Document Capture and OCR
Basic Payables	Alternative Vendors	E-services
Purchase Invoicing	Assembly Management	Item Categories (new)
Purchase Order Management	Location Transfers	Item Attributes (new)
Purchase Invoice Discounts	Item Substitutions	
Human Resources Management	Configuration & Development	
Basic Human Resources	Report Designer	XML Port
Languages	Table Designer	Page Designer
Multiple Document Languages	Query Designer	Codeunits
Multiple Languages		
Other		
Unlimited Companies	Job Queue	Word reporting / Document reporting
Subsidiary (Unlimited)	Basic Dimensions	Simplified UX
Per Database License	Reason Codes	Upgrade Toolkit
Multiple Currencies	Advanced Dimensions	Jet Reports Express for Dynamics NAV
Intrastat	Dynamics NAV Server	Embedded Power BI
Extended Text	Connector for Microsoft Dynamics	User Management

EXTENDED PACK

Advanced Financial Management		
Responsibility Centers	Inter-company Postings	Cost Accounting
Customer Relationship Management		
Service Order Management	Service Item Management	Planning and Dispatching
Service Price Management	Service Contract Management	
Warehouse Management		
Order Promising	Put Away	Warehouse Management Systems
Calendars	Warehouse Receipt	Internal Picks and Put Aways
Campaign Pricing	Warehouse Shipment	Automated Data Capture System
Cycle Counting	Standard Cost Worksheet	Bin Set-Up
Manufacturing		
Production Orders	Basic Supply Planning	Finite Loading
Production Bill of Materials	Demand Forecasting	Sales and Inventory Forecasting (new)
Version Management	Basic Capacity Planning	
Agile Manufacturing	Machine Centers	
Configurations		Other
Table (10 tables)	Codeunits (10 codeunits)	Simplified Setup
Pages (100 pages)	XML Part (100 XML ports)	

CONFIGURATION COMPONENTS

Other		
Unlimited Companies ⁺	Job Queue	Word reporting / Document reporting
Subsidiary (Unlimited) ⁺	Basic Dimensions	Simplified UX
Per Database License	Reason Codes	Upgrade Toolkit

+ Not available in Subscription

FEATURE COMPARISON

> Your business management solution is a critical part of doing business. Keeping your solution up-to-date is essential to the future of your business. By taking advantage of new functionality and enhanced capabilities available in recent releases, you can boost productivity, reduce costs, and improve customer service.



Upgrading your solution also keeps it running smoothly with the latest technology and infrastructure advances, so you can maximize your existing investment in other Microsoft products and services.

Find your current release on the following pages to see key examples of how Microsoft Dynamics NAV 2017 has become even faster to implement, simpler to use and with the power to support your business ambitions. Cloud or on-premises deployments give you the flexibility to choose what's best for your business. You'll also be able to see which of the licensing options give you access to these new features and capabilities.

MICROSOFT DYNAMICS NAV ENHANCEMENTS

> Times change. Technologies change. Business needs change. And organizations like yours need to change to keep up and stay competitive.

Take a look at some examples of how Microsoft have enhanced Dynamics NAV over the years to make it simpler, smarter, and more innovative than ever before. So you can outpace the competition and serve your customers and business partners better.

The capabilities displayed in this tool are based on core product functionality developed by Microsoft Dynamics. Customers may have some functional variation driven by country or regional localizations and additional capabilities implemented in Microsoft Dynamics NAV by their partner.



Compare Microsoft Dynamics NAV 2017 with earlier versions and discover the benefits you can ensure by upgrading your current solution for Microsoft Dynamics NAV 2017.

ICON EXPLANATION

> Below you will find information about the meaning of each icon in the Feature Comparison Sheet.

- ✓ **Basic**
Basic functionalities
- ✓+ **Enhanced**
Existing functionalities was enhanced with this release
- T **Starter pack**
The starter pack gives you core Financials and distribution functionality
- T **Extended Pack**
The Extended Pack adds functionality that allows you to integrate core financials and distribution management with industry specific functionality extensions such as Manufacturing, Warehousing, Professional Services and Basic Customer Relationship Management

FINANCIAL MANAGEMENT

Versions	3.7	4.0	5.0	2009	2013	2013 R2	2015	2016	2017
Deferrals								√	√
Reconciliation of Incoming and Outgoing Bank Transactions							√	√	√
Support for SEPA Credit Transfer and SEPA Direct Debit						√	√	√	√
Electronic Payments and Direct Debits						√	√+	√	√
Cash Management						√	√+	√	√
Cost Accounting					√	√	√	√	√
Cash Flow Forecast					√	√	√	√	√
VAT Rate Change Tool					√	√	√	√	√
New Dimension Set Entry Table					√	√	√	√	√
Faster G/L Posting					√	√	√	√	√
Online Payment Services				√	√	√	√	√	√
Bank Account Management and Bank Account Reconciliation			√	√	√	√	√+	√	√
Intercompany Purchase Cost Distribution			√	√	√	√	√	√	√
Prepayments			√	√	√	√	√	√	√
Reversal of Journal Postings (Unapply)			√	√	√	√	√	√	√
Partial Payments		√	√	√	√	√	√	√	√
Consolidation Enhancements		√	√	√	√	√	√	√	√
Predefined Key Performance Indicators (KPIs)		√	√	√	√	√	√	√	√
Inter-company Postings	√	√	√	√	√	√	√	√	√
Fixed Assets	√	√	√	√	√	√	√	√	√

SERVICE MANAGEMENT

Versions	3.7	4.0	5.0	2009	2013	2013 R2	2015	2016	2017
Enhanced Integration with Manufacturing, Warehouse Management and Assembly Management					√	√	√	√	√
Planning and Dispatching of Materials Overview					√	√	√	√	√
Service Order Management	√	√+	√+	√+	√+	√+	√	√	√
Service Contract Management	√	√+	√+	√+	√	√	√	√	√

PROJECT MANAGEMENT

Versions	3.7	4.0	5.0	2009	2013	2013 R2	2015	2016	2017
Jobs WIP Calculation Compliance					√	√	√	√	√
Usage Link					√	√	√	√	√
Jobs	√	√+	√+	√+	√+	√+	√	√	√

GENERAL FUNCTIONALITIES

Versions	3.7	4.0	5.0	2009	2013	2013 R2	2015	2016	2017
Workflows								√	√
Microsoft Dynamics NAV for Tablets							√	√+	√
Social Listening							√	√	√
Surface Microsoft Dynamics NAV Information Directly in SharePoint online						√	√	√	√
Microsoft Dynamics NAV as an Hosted app in Office 365						√	√+	√+	√
Interoperability with Office 365 and Excel						√	√	√	√
Single Sign On						√	√	√	√
Microsoft Dynamics NAV Application Profiler						√	√	√+	√
Improved Extensibility for Microsoft Dynamics NAV Clients						√	√	√	√
Microsoft Dynamics NAV Provisioning Tools for Windows Azure						√	√	√	√
Multitenant Deployment						√	√	√	√
Data Upgrade Automation						√	√	√+	√
Help Server						√	√	√	√
Microsoft Office Alignment of Microsoft Dynamics NAV Windows and Web clients					√	√	√	√	√
Microsoft Dynamics NAV Web Client					√	√+	√	√+	√
Improved Charting Capabilities					√	√	√	√	√
Query					√	√	√	√	√
Server Administration Tool					√	√	√	√	√
Windows PowerShell™					√	√	√	√	√
Application Server (NAS) Enhancements					√	√	√	√	√
NAS Services					√	√	√	√	√
New User Concept					√	√	√	√+	√
OneNote Integration					√	√	√	√	√
Zetadocs Express for Microsoft Dynamics NAV				√	√	√	√	√	√
Multi-tier Architecture				√	√+	√	√	√	√

SALES AND MARKETING

Versions	3.7	4.0	5.0	2009	2013	2013 R2	2015	2016	2017
Sales and Purchase Document Approval			√	√	√	√	√	√	√
Interaction/Document Management		√	√+	√+	√	√	√	√	√
Payment Terms Translation	√	√	√+	√+	√	√	√	√	√
Document Archiving	√	√	√	√+	√	√	√	√	√

FEATURE COMPARISON SHEET

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business solutions

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