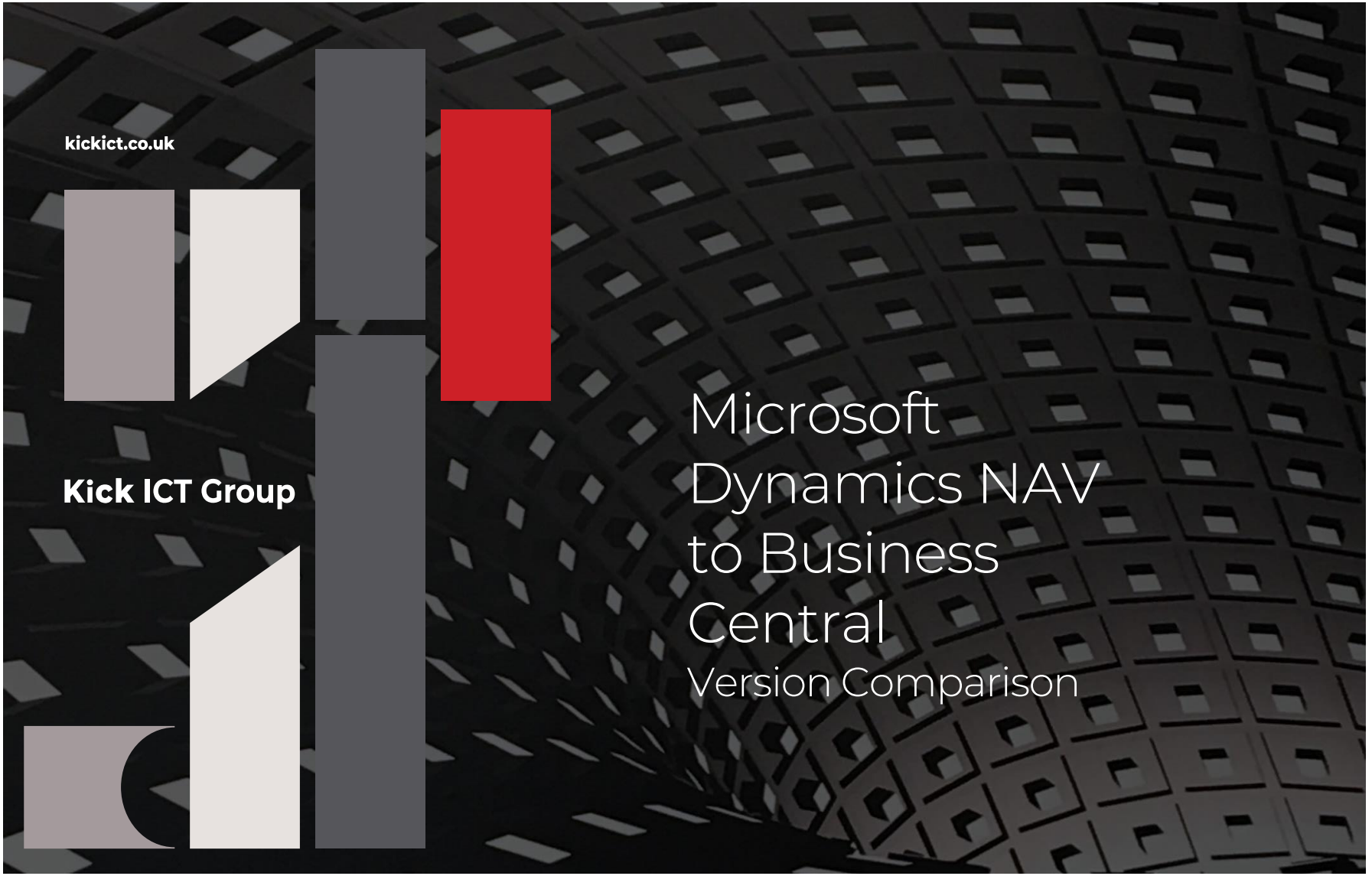
kickict.co.uk
Kick ICT Group
Microsoft Dynamics NAV to Business Central
Version Comparison

General Functionalities	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Use modern authentication to connect to Common Data Service and Dynamics 365 Sales													✓
Business Central integration with Common Data Service													✓
Users access Business Central in the browser, Windows 10 desktop app, mobile apps on Android and iOS, or in Outlook												✓	✓
Modern developer experience based on Visual Studio Code with Azure DevOps, and an AL language												✓	✓
Productivity improvements - such as the focus mode and improved search											✓	✓	✓
Accelerate repetitive entry of records with the powerful Quick Entry feature											✓	✓	✓
Schedule background jobs with a date formula											✓	✓	✓
Merge duplicate customers, vendors, or contacts											✓	✓	✓
Can now enter up to 100 characters in all Description and Name fields											✓	✓	✓
Performance, reliability, and scalability enhancements											✓	✓	✓
Intelligent Edge you can seamlessly connect your on-premises solution to an instance of our intelligent cloud										✓	✓	✓	✓
Can now archive and delete blanket sales and purchase orders										✓	✓	✓	✓
Event Recorder										✓	✓	✓	✓
Sandbox with Production Data and Isolation (SAAS)										✓	✓	✓	✓
Per Tenant Customisation										✓	✓	✓	✓
Batch-post sales and purchases as scheduled										✓	✓	✓	✓
UK Address Validation									✓	✓	✓	✓	✓
Migration from QuickBooks									✓	✓	✓	✓	✓
Workflows (automated)								✓	+	✓	✓	✓	✓
Outlook Integration						✓	✓	✓	+	✓	✓	✓	✓
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 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				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Applications Server (NAS) Enhancements				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NAS Services				✓	✓	✓	+	✓	✓	✓	✓	✓	✓
New User Concept				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OneNote Integration			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zetadocs Express for Microsoft Dynamics NAV			✓	+	✓	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Financial Management	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Bank reconciliation improvements													✓
Carry line descriptions to G/L entries when posting												✓	✓
Email and resend remittance advice from the payment journal and vendor ledger entries											✓	✓	✓
Change descriptions on G/L entries											✓	✓	✓
View payment information on customer and vendor statistics FactBoxes											✓	✓	✓
Ability to reconcile G/L entries vs. VAT entries based on established relations										✓	✓	✓	✓
Copy account schedules										✓	✓	✓	✓
Simplified layout of General Purchases and Sales Journals. Ease of data entry										✓	✓	✓	✓
Bulk Invoicing									✓	✓	✓	✓	✓
VAT Registration Number Validation									✓	✓	✓	✓	✓
Employee Ledger Entries									✓	✓	✓	✓	✓
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 (KPIs)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inter-company Postings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fixed Assets	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Manufacturing

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Register capacity in units of seconds													✓
Sales and Inventory Forecasting							✓	✓	✓	✓	✓	✓	✓
Enhanced Integration					✓	✓	✓	✓	✓	✓	✓	✓	✓
Manual Planning				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Production Orders				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Production Forecast	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Graphical Production Schedule	✓												

+ refers to enhanced functionality

Supply Chain Management

	NAV version									Business Central version			
Versions	4	5	2009	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 20	Wv1 20
Purchase Orders - Receive greater quantity than ordered													✓
Advanced planning parameters included in the Essentials experience													✓
Use resources in purchase documents													✓
View item availability by unit of measure												✓	✓
Undo shipment or receipt lines for non-item types												✓	✓
Copy Item function to copy an item to use as a template for a new item											✓	✓	✓
Fill transfer orders with purchase receipt lines											✓	✓	✓
Set up default ship-to addresses											✓	✓	✓
Bulk import item pictures											✓	✓	✓
Create Items from lookups on documents											✓	✓	✓

Use a sales quote validity policy to control when sales quotes expire											✓	✓	✓
Select multiple items to add to a sales or purchase document											✓	✓	✓
Use physical inventory orders to better structure your physical inventory counting											✓	✓	✓
Blocked items filtered out of lookups										✓	✓	✓	✓
Add support for non-inventory items										✓	✓	✓	✓
Item Categories								✓	✓	✓	✓	✓	✓
Item Attributes								✓	✓	✓	✓	✓	✓
Document Management, Document Capture and OCR							✓	✓	✓	✓	✓	✓	✓
E-services							✓	✓	✓	✓	✓	✓	✓
Item Availability by Timeline				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Item Availability by Event				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inventory Movements				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Additional Default Bins and Dedicated Bins				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced Integration to Service Management				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Assembly Management				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supply Planning Setup Enhancements			✓	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Automated Data Capture System		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Item Budgets	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Planning Transparency	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pick	✓	✓	✓	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Standard Cost Worksheet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Price Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supply Planning	✓	✓	✓	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Costing	✓	✓	✓	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Item Tracking	✓	+	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Business Intelligence & Reporting

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
30 most used reports got new and modern layout										✓	✓	✓	✓
Late Payment Prediction										✓	✓	✓	✓
Document Reporting						✓	✓	✓	✓	✓	✓	✓	✓
Power BI						✓	+	✓	+	✓	✓	✓	✓
Excel Add-In for Ad-hoc Reporting						✓	✓	✓	+	✓	✓	✓	✓
Excel Integration (Edit in Excel)				✓	✓	✓	✓	✓	+	✓	✓	✓	✓
Microsoft SQL Server Reporting Services from within Microsoft Dynamics NAV				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jet Reports Express for Microsoft Dynamics NAV			✓	+	✓	+	✓	✓	✓	✓	✓	✓	✓
Open XML Integration			✓	+	✓	✓	✓	✓	✓	✓	✓	✓	✓
Predefined Charts and Key Performance Indicators (KPIs)	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓	✓
Open Database Connectivity (ODBC) Driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Service Management

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Enhanced Integration with Manufacturing, Warehouse Management & Assembly Management					✓	✓	✓	✓	✓	✓	✓	✓	✓
Planning and Dispatching of Materials Overview					✓	✓	✓	✓	✓	✓	✓	✓	✓
Service Order Management	+	+	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Service Contract Management	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Project Management

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Customer dimensions now copied to jobs created for the customer											✓	✓	✓
Jobs WIP Calculation Compliance				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Usage Link				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jobs	+	+	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Sales & Marketing

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv 1 20
Create records and convert prospects with better templates												✓	✓
Dynamics 365 for Sales Integration									✓	✓	✓	✓	✓
Sales and Purchase Document Approval				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Integration/Document Management				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Payment Terms Translation	+	+	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓
Document Archiving	+	+	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Cloud, Workflow & Documents

	NAV version									Business Central version			
Versions	4	5	9	13	13R2	15	16	17	18	Fall 18	Spring 19	Wv2 19	Wv1 20
Dynamics customers can replicate virtually all on-premises tables to their Business Central cloud tenant, except for customized tables											✓	✓	✓
Image Analyzer									✓	✓	✓	✓	✓
Workflow Templates							✓	✓	✓	✓	✓	✓	✓
Electronic Invoicing							✓	✓	✓	✓	✓	✓	✓
Currency Exchange Rates							✓	✓	✓	✓	✓	✓	✓
Document Management							✓	✓	✓	✓	✓	✓	✓
Optimal Character Recognition (OCR)							✓	✓	✓	✓	✓	✓	✓
Incoming Document Workflow							✓	✓	✓	✓	✓	✓	✓

+ refers to enhanced functionality

Constructa

Versions	1	2	3	4	5
CIS resubmission and improved audit and reporting functionality					✓
CIS verification validation and reporting on CIS expiry dates					✓
Reverse charge VAT in place in readieness for the Domestic Reverse Charge VAT legistlation					✓
Flexibility in construction deduction mappings for MCD, Contras, Withholding amounts and retention.					✓
Plant commitment now visable in CVR allowing for proactive management of plant costs.					✓
Approvals now available on plant orders based on expected values.					✓
Recurring CVR adjustments.					✓
Non-posting CVR cost to completetion adjustment for QS and management reporting.					✓
Capital Expenditure Adjustment available from CVR.					✓
Document output changes enabling flexible document sending profiles and batch mailing of statements/remittances.					✓
Plant vendor pricing available.					✓
Project specific pricing available					✓
Staff costing based on percentages					✓
CIS tax invoices now compatible with plant & items allowing operated plant to be processed on a single document.					✓
Constructa now compatible with foreign currency					✓
Procurement workbench compatible with plant and subcontractor orders.					✓
Improved error handling throughout.					✓
Increased alignment with standard Business central functionality					✓
Preview Posting available throughout Construction documents					✓
Standard User Group, Permissions and Role Centres					✓
Enhanced CIS Purchase Orders, Invoices and Credit memos with history					✓
Enhanced Valuation by Subcontractor with history					✓
External & Internal Plant Booking with error reporting per line					✓
Enhanced Project Directory which updates on project transations.					✓
Standard "Yard Addresses" for Purchasing					✓

Checks on mandatory dimesnions on release of orders.					✓
CIS Purchase orders, Invoices and Credit memos			✓	✓	✓
Subcontractor Valuation by Subcontractor			✓	✓	✓
Contract Sales Applications and Certificates	✓	✓	✓	✓	✓
CIS submission and monthly return	✓	✓	✓	✓	✓
Subcontractor Orders	✓	✓	✓	✓	✓
Subcontractor Valuation by Project	✓	✓	✓	✓	✓
CVR Functionality	✓	✓	✓	✓	✓
External & Internal Plant	✓	✓	✓	✓	✓