



ERP Comparison Whitepaper:

Microsoft Dynamics, NetSuite, & 300code

September 2026

Introduction

Introducing ERP offers available today

New technologies have pushed enterprises both large and small to rethink their process management, in response to the new dynamics created by a changing business landscape. Implementing an ERP is a step many businesses are taking to help organize and optimize the way they do business.

There are many business software offerings currently available on the market, however most are focused solely on the needs of large enterprises. This document aims to give you a good idea of the features offered by the main ERP solutions for SME's, with an emphasis on cloud-based solutions.

A cloud-hosted ERP solution offers a number of advantages over a traditional ERP that is installed locally, many of which are especially relevant to small businesses. A cloud-based ERP is often more flexible and able to adapt to a growing and changing business. Most of the time, startup and maintenance costs are much lower as well because they are included in the license fee.

Feature Comparison

In order to offer a fair comparison, we have compiled a table of the most important features into ten categories: Sales, Customer Relationship Management, Accounting & Finance, Marketing, Warehouse Management, Manufacturing, Purchasing, Services & Projects, Human Resources and Usability & Productivity.

These categories encompass almost everything an SME might need to manage, develop and evolve its business operations. All three products can be extended with third-party apps: Microsoft Dynamics NAV and NetSuite have their own app stores, and 300code draws on the app store of the Odoo platform it is built on. As these modules usually come at an additional cost (licence fees and/or implementation service), we only reported features that are in the standard package. We have also included the pricing conditions, to weigh the costs and benefits of each solution.

We finalize this document with some observations on what a more global solution for SMEs looks like.

Microsoft Dynamics NAV

Microsoft offers Microsoft Dynamics NAV (formerly Navision) as part of the Microsoft Dynamics family of ERP software. The software can be hosted in the Microsoft Azure Cloud (for an additional fee). Two licenses are available: a perpetual license and a subscription license to an external service provider.

“ BUSINESS SOLUTIONS
TAILORED TO YOUR NEEDS
”

Microsoft Dynamics NAV 2018 is split into two versions: the Starter Pack, which offers basic functions in finance, professional services, and distribution; and the Extended Pack, which adds manufacturing and warehouse management features. The purchase of the Starter Pack is required in order to get the Extended Pack. We've chosen to use the Extended Pack in Microsoft Dynamics NAV 2018 for the purposes of this comparison.

3.8+
million users

165+
countries
around the
world

1st
worldwide

190,000
client
organizations

NetSuite

NetSuite is an integrated solution for mid- to enterprise-sized businesses. NetSuite separates its business management software into four products: NetSuite ERP for inventory, supply chain, and financials; NetSuite CRM for sales and marketing; NetSuite Commerce for both web and on-site sales; and NetSuite PSA for project management. The different parts of the system can be purchased separately, which gives some flexibility to the customer.

“ ONE BUSINESS SOFTWARE
SYSTEM CONNECTING
FINANCIALS, CUSTOMERS,
AND COMMERCE. ”

NetSuite also provides a version of its software for multinational organizations called OneWorld, which offers the four above services with additional features for multinational companies, including managing multiple subsidiaries, multi-currencies, multi-accounting standards, and tax requirements.

In order to make a fair comparison of the features of each software, we took into account the entire integrated suite of Netsuite products (ERP, CRM, Commerce, and PSA).

40,000

client organizations

160

countries

#1

vendor of ERP
Cloud Software

312

apps in Suite Apps

300code Online

300code is a cloud ERP for small and mid-sized companies, built on the Odoo platform, which we run and extend as an Odoo partner. It is delivered the way this document compares: one hosted database, one login, and only the apps a business actually switches on.

“ GROW YOUR BUSINESS ”

300code is designed around what a growing SME actually needs, not around a suite it has to grow into.

In this highly modular solution, each business function is carried out by a dedicated app. This allows growing businesses to start with a few apps and to adopt more as their needs change and evolve.

For this comparison we selected our cloud-hosted edition. Every app a customer switches on runs against the same database on our servers, so the business keeps one set of records however many apps it adds.

24/5

support included

2

backup continents

0

hidden
fees

14,300+

apps we build on

Feature Comparison

Sales	Microsoft Dynamics NAV	NetSuite	300code Online
B2B Sales			
Quotes to Orders	✓	✓	✓
Electronic Signature	✗	✗	✓
Online Payment	✓	✓	✓
Quotation Templates	✗	✗	✓
Upselling & Cross Selling	✗	✓	✓
Subscription Management	✓	✓	✓
In-Store Sales			
Point of Sale (retail)	✓	✓	✓
Point of Sale (restaurant)	✗	✗	✓
Online Sales			
eCommerce	✗	✓	✓
eBay Integration	✗	✗ ¹	✓
Advanced Products			
Multi-Level Variants / Matrix Items	✓	✓	✓
Configurable Products	✓	✓	✓
Kits	✓	✓	✓

1 Netsuite used to have an eBay connector, but have since removed it in their January 2016 release

CRM

Microsoft
Dynamics NAV

NetSuite

300code
Online

Sales Flow

Leads Nurturing	✗	✓	✓
Lead Scoring	✓	✓	✓
Leads Management	✓	✓	✓
Opportunities Management	✓	✓	✓
Pipeline Management	✓	✓	✓
Third Party Management	✓	✓	✓

Communication Tools

Customer Multi-Address	✓	✓	✓
Calls / Meetings / Mail	✓	✓	✓
VOIP	✗	✗	✓
Email Integration	✓	✓	✓
Live Chat	✗	✗	✓
Full Customer History	✗	✓	✓
Email Templates	✗	✓	✓
Opportunities Analysis	✓	✓	✓

Accounting & Finance

	Microsoft Dynamics NAV	NetSuite	300code Online
Internal Process			
Analytic Accounting	✓	✓	✓
Alerts	✓	✗	✓
Budgets	✓	✓	✓
Expenses	✓	✓	✓
Assets Management	✓	✓	✓
Real-Time Inventory Valuation	✓	✓	✓
Analytic Reports	✓	✓	✓
Daily Operations			
Bank Interface / Automatic Sync	✓	✗	✓
Quick Reconciliation	✓	✗	✓
Deferred Revenues	✓	✓	✓
Checks Management	✓	✓	✓
Invoice Management			
Invoicing Management	✓	✓	✓
Batch Send (email, standard mail)	✓	✗	✓
Third Party Follow-Up	✓	✗	✓
Payment Automation (SEPA)	✓	✓	✓
International			
International ¹	✓	✗	✓
Multi-Company	✓	✓	✓
Multi-Currency	✓	✓	✓

1 More than 10 countries supported: chart of accounts, taxes, reports, etc.

Marketing

	Microsoft Dynamics NAV	NetSuite	300code Online
Actions			
Mass Mailing	✓	✓	✓
Blog / SEO / Web Pages	✓	✓	✓
Events	✓	✗	✓
Marketing Automation	✗ ¹	✓	✓
Drag & Drop Page Editor	✗	✗	✓
Marketing Campaign	✓	✓	✓
Contacts Segmentation	✓	✓	✓
Follow-up			
Survey	✓	✗	✓
Keyword Marketing	✗	✓	✓
Visitors Tracking	✗	✓	✓
Social Media Management	✗	✗	✗

¹ Handled by the partner network.

Warehouse Management	Microsoft Dynamics NAV	NetSuite	300code Online
Basics Inventory Management	✓	✓	✓
Routing			
Multi-Warehouse (for one company)	✓	✗ ¹	✓
Pick-Pack-Ship	✓	✓	✓
Products			
Traceability, Lots, & Serial Numbers	✓	✓	✓
Expiration Dates	✗	✓	✓
Multiple Unit of Measures	✓	✓	✓
Reporting			
Stock Assessment (FIFO, CUMPS, etc.)	✓	✓	✓
Perpetual Reports (real-time, automatic)	✗	✓	✓
Forecast	✓	✓	✓
Productivity			
Logistic Rules (advance routings & push/pull rules)	✓	✗	✓
Storage/Picking	✓	✓	✓
Barcode Support	✗	✓	✓
Customer Portal	✗	✓	✓
Shipping Integration (DHL, Fedex, etc.)	✗	✓	✓

1 Support provided for multiple companies, but only one warehouse per company.

Manufacturing

Microsoft
Dynamics NAV

NetSuite

300code
Online

Manage

MRP	✓	✓	✓
Routings	✓	✓	✓
Order of Assembly	✓	✓	✓
Costing	✓	✓	✓
PLM	✗	✓	✓
Work Sheets	✓	✗	✓
Traceability	✓	✓	✓
Quality Management	✓	✓	✓
Maintenance	✗	✗	✓
Tablets on Work Center	✗	✗	✓
Feedback Loop	✗	✗	✓
Overall Equipment Effectiveness (OEE)	✗	✗	✓
IOT Out-of-the-box	✗	✗	✓
Repairs Management	✓	✓	✓

Schedule & Plan

Scheduling	✓	✓	✓
Product Variants	✓	✓	✓
Multi-Level BOM's	✓	✓	✓

Purchase

	Microsoft Dynamics NAV	NetSuite	300code Online
Purchase			
Request for Quotation (RFQ)	✓	✓	✓
Purchase Tender	✗	✗	✓
Pricing & Discounts	✓	✓	✓
Fulfillment			
Make-to-Order (MTO)	✓	✓	✓
Minimum Stock Rule	✓	✓	✓
MPS	✓	✓	✓
Manage			
Invoice Control	✓	✓	✓
Reception Control	✓	✓	✓

Services & Projects

	Microsoft Dynamics NAV	NetSuite	300code Online
Basic Project Management			
Basic Project Management	✓	✓	✓
Lean Approach/ Kanban View	✗	✗	✓
Planning ¹	✓	✗	✓
Customer Oriented			
Helpdesk/Support	✗	✓	✓
Timesheets	✓	✓	✓
Email Integration	✗	✓	✓

¹ Includes capacity management, multiple costs, and budgets.

Human Resources	Microsoft Dynamics NAV	NetSuite	300code Online
Recruitments	✓	✓	✓
Appraisals	✗	✓	✓
Leaves/Holidays	✓	✓	✓
Fleet Management	✗	✗	✓
Payroll	✓	✓ ¹	✗
Expenses	✗	✓	✓
Salary Configurator	✗	✗	✓

Usability & Productivity	Microsoft Dynamics NAV	NetSuite	300code Online
Usability			
Full Web Interface	✓	✓	✓
Theme Store	✗	✗	✓
Fully Responsive	✗	✗	✓
Customized fields out-of-the-box	✗	✗	✓
Mobile (Android / iPhone)	✓	✓	✓
Real Time Chat & Emails	✗	✗	✓
Dynamic Reporting/ Pivot Table	✗ ²	✗	✓
Full Keyboard Support	✓	✗	✓
Keyboard Shortcuts	✓	✓	✓
Multi-language	✓	✓	✓
User Interface			
Kanban	✗	✗	✓
Gantt	✓	✓	✓
Calendar	✓	✓	✓

¹ NetSuite Premier Payroll Service.

² Power BI required.

Pricing & Conditions

Pricing & Conditions	Microsoft Dynamics NAV	NetSuite	300code Online
MONTHLY PRICING	\$113/MO. PER USER	\$125/MO. PER USER	\$20/MO. PER USER ¹
Billing Term	Annual Only	Annual Only	Monthly or Annually
Free Trial	✗	✗	✓
Free Updates	✓	✓	✓
Upgrades to Future Versions	✗ ²	✓	✓
Hosting & Maintenance	Extra Option ³	✓	✓
Customer Support (Technical + Functional)	Extra Option	✓	✓

Implementation Service

For Microsoft Dynamics, the implementation service is usually provided by a local partner. For NetSuite and 300code, implementations are provided directly by the vendor. 300code is offered as a hosted service only — we do not sell an on-premise edition.

The implementation cost of Dynamics and NetSuite is usually case by case, and prices differ widely from one project to another. 300code scopes and quotes each implementation before the project starts, so the cost is agreed up front.

Offers

Most of the offers through MS Dynamics cover one year. Netsuite usually sells multi-year contracts, with large discounts for long term contracts (~25% for 3 years). 300code's default offers are monthly, without commitment, and typically includes a 16% discount with a yearly contract (paying for 10 months instead of 12).

¹ In addition to the user price, 300code Online has a monthly fee per app. Apps price are between \$15 and \$25 per month, independent of the number of users. For \$280/mo, you get the scope covered by this document: Sales, CRM, Accounting, eCommerce, Inventory, Manufacturing, Purchase and Services.

² New versions and service upgrades must be purchased individually.

³ Extra option to host on Microsoft Azure cloud.

Conclusions

The intent of this comparison is to be as fair as possible. If you think that some important comparative information is missing, please email us at feedback@300code.com. feedback@mail.odoo.com

Often SME's will find they have a software need but are unable to implement one given the high level of overhead and complexity of the task. For growing companies, it is much more optimal to start small in a software solution and add new features little by little as the business expands and evolves. In most practical cases, a flexible and modular approach works best for SME's as it provides the business with the necessary freedom to adapt to change quickly.

Business needs will never stop fluctuating, especially in a growing company. Traditional practices for SME's are now becoming obsolete as more powerful and dynamic solutions become available. Selecting the best option is no longer just about which best suits your business today, but also which is best for your business in the future. Planning for long term success with an easily adaptable software solution can be the key decision in the long-term development and growth of your business.

feedback@mail.odoo.com This whitepaper is adapted by 300code from the ERP Comparison Whitepaper published by Odoo SA (June 2018), whose platform 300code builds on as an Odoo partner. The feature and pricing data are carried over from that document unchanged. If you find a mistake or a missing feature, please report it to feedback@300code.com and we will keep this comparison accurate and up to date.