



Dynamics GP, Dynamics NAV 2018, and Dynamics 365 Business Central Comparison

	Dynamics GP	Dynamics NAV 2018	Dynamics 365 Business Central
Target Company Size	Small to Midsize Business (SMB)	Small to Midsize, or Divisions of Enterprise Companies	Small to Midsize Business (SMB)
Target User Range	3 to 250	5 to 750	5 to 750
Global Operations	Supports global businesses that have a less complex organizational structure	Supports global businesses that have a less complex organizational structure	Supports global businesses that have a less complex organizational structure
Industries	Professional Services Industries, Wholesale & Distribution, Packaged Goods, Food & Beverage, Laboratories, Healthcare	Dynamics NAV is flexible and highly customizable. Because of the very large installed base and availability of add-on enhancements, it supports a huge variety of industries.	Discrete Manufacturing, Service Management, Project Management, Supply Chain Management
Manufacturing Modes	Integrated ERP solution for discrete and process manufactures, field service, and project accounting with purchase of Extended Pack.	Integrated ERP solution designed for discrete manufacturing. Will handle other modes and add-ons.	Integrated ERP solution for discrete manufacturers.
Multi-Company	Multi-company and intercompany functionality are standard.	Multi-company is handled within separate companies and intercompany functionality is available.	Intercompany is available.
Service Deployment Options	Perpetual or subscription licensing with either on-premise or cloud hosting.	On-premise, hosted or cloud options available as well as hybrid cloud deployments.	Cloud-based, on-premise, and hosted.
Client Deployment Options	Browser, iOS, Android, Windows Phone, Windows Clickonce	Browser, iOS, Android, Windows Phone, Windows Clickonce	Browser, iOS, Android, Windows Phone, Windows Clickonce

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Ease of International Functionality and Interoperability	Multi-currency, multi-language, country-specific localizations in separate databases with multi-company consolidations to one database.	Multi-currency, multi-language, country-specific localizations in separate databases with multi-company consolidations to one database.	Multi-currency, multi-language, country-specific localizations in separate databases with multi-company consolidations to one database (based on availability).
Implementations	Moderate to low cost to implement and maintain. On-premise is more costly to maintain than cloud.	Moderate to low cost to implement and maintain.	Quick to implement and easy to use.
Development & Technical Tools	Integration Suite and Customization Suite including eConnect, Visual Studio, WebServices, and Dexterity with purchase of Customization Pack.	NAV offers an integrated development environment where NAV can be configured and customized. Reports are designed and rendered using SQL Server toolsets. Customizations to NAV can be developed using NAV's event subscription model; this ensures smooth upgrades to future versions.	Business Central offers a modern development environment using Visual Studio to build, manage, and deploy code in an extensions model. Microsoft AppSource offers a complete library of pre-built extensions that you can add as your business grows.
Business Intelligence	Business Analyzer, Microsoft Power BI dashboard, numerous SQL reports.	NAV offers a role-based interface with charting and dashboards throughout and also standard integration with Power BI.	Power BI as well as several other business intelligence applications in AppSource.
Additional Capabilities	Human Resources and Payroll are standard with additional capabilities with Extended HR & Payroll pack; built-in workflow engine; public-sector encumbrance and grant management, electronic banking suite, Power Apps, Flow, Azure IoT.	Cortana Intelligence, Power Apps, Flow, Azure IoT, Common Data Model.	Cortana Intelligence, Power Apps, Flow, Azure IoT, Common Data Model.

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