



# Microsoft Dynamics Product Comparison

Item Description	Microsoft Dynamics AX	Microsoft Dynamics NAV	Microsoft Dynamics GP
<b>Typical Number of Users</b>	25-5,000+	5-50	5-50
<b>Approximate Number of Customers</b>	21,000+	102,000+	47,000+
<b>Markets Served</b>	Mid-Market and Enterprise	Primarily Mid-market	Mid-market
<b>Customer Needs</b>	International companies or companies with multiple locations that want to run on a single instance.	International or domestic companies that can run on a single instance.	Simple company structure with strong financial capabilities and broad US user adoption.
<b>Global Operations</b>	Supports complex organizational structures with multiple currencies and reporting needs.	Supports simplified organizational structures but does allow for multiple companies on a single instance.	Dynamics GP has multi-currency capabilities but is not considered a strong international product.
<b>Industry Fit</b>	Microsoft Dynamics AX has specific industry capabilities for Service, Manufacturing, Distribution, Financial, Public Sector and Retail.	Very broad industry capabilities including manufacturing, service, professional services and distribution.	Dynamics GP has strong financial capabilities and some industry functions for manufacturing and project but more from an accounting perspective; not strong manufacturing and project process management.
<b>Manufacturing Modes</b>	Supports discrete, process and lean manufacturing.	Primarily discrete manufacturing but can fit other industries with third party solutions.	Primarily make to stock.
<b>Global Planning</b>	Advanced manufacturing planning including multi-plant and multi-schedule.	Multi-site planning.	Limited
<b>Implementations</b>	Microsoft Dynamics AX is very functionally rich and requires more decisions during the implementation process generally resulting in a longer deployment time.	Dynamics NAV has moderate to low cost to implement and maintain.	Dynamics GP has moderate to low cost to implement and maintain.

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<b>Architecture</b>	2-Tier N-Tier, multiple Application Object Servers (AOS) can be installed depending on a company's needs.	N-Tier, typically implemented as 3-Tier.	2-Tier
<b>Deployment Options</b>	On-Premise Private cloud hosting Microsoft Azure hosted offering.	On-Premise Private cloud hosting Microsoft hosted.	On-Premise Private cloud hosting.
<b>Development Environment</b>	The integrated development environment (IDE) in Microsoft Dynamics AX, called MorphX, is a X++ development language easily adopted by a .net developer. The IDE has a built-in data migration framework, upgrade analysis tools and integration with Visual Studio.net.	Any required modifications are done in C/AL (Client Application Language), a simple programming language used by customers around the world. NAV also offers interoperability with the Microsoft .NET Framework. NAV offers a built in data management suite called Rapid Start Services and reports can be customized using SQL Reporting Services.	Proprietary development environment native to Dynamics GP. Dynamics GP allows for minor customizations using the Dexterity development environment but is not a product that is usually customized.
<b>Embedded Customer Relationship Management</b>	Yes	Yes	No
<b>Reporting</b>	Uses Microsoft SQL Server Reporting Services (SSRS) for the out of the box reports.	Native reports and report writer.	Native report writer.
<b>Financial Reports</b>	Leverages Microsoft Management Reporter.	Uses native financial reporting tool.	Leverages Microsoft Management Reporter.
<b>Licensing</b>	Named Users	Concurrent Users	Concurrent Users

For more information on how a Microsoft Dynamics ERP product could fit your business contact [info@stoneridgesoftware.com](mailto:info@stoneridgesoftware.com) or call 612-354-4966.

