

Infrastructure Battle Card: Standard ERP vs. Dynamics NAV and Dynamics AX

This battle card is comparing infrastructure requirements for Standard ERP and Microsoft Dynamics NAV / AX.

Software / Service	Standard ERP	Dynamic NAV	Dynamic AX	What is required?
Microsoft SQL Server 2016 SP1	Optional	Optional	Required	Database. Each Dynamics user requires CAL (client access license) for SQL server
Active Directory	Not needed	Optional	Required	User authentication and security - Dynamics AX. Active Directory required for 3-tier configurations Dynamics NAV
Share Point Server 2007	Not needed	Optional	Required	Used for role tailored user interface
Office 365	Optional	Optional	Required	For Mail Merge, Outlook Client Integration, Import and Export Budget to and from Microsoft Excel, Office XML and Share Point links
Windows Server 2016	Optional	Required	Required	Server OS
Windows 10	Optional	Required	Required	Client OS
Internet Information Server	Not needed	Optional	Optional	Business notifications
SQL Server Reporting Services	Not needed	Optional	Optional	Business analytics
SQL Server Analysis Server	Not needed	Optional	Optional	Business analytics
BizTalk Server 2016	Not needed	Optional	Optional	EDI / Commerce Gateway
The Microsoft .NET Framework (version 4.0–4.6)	Not needed	Optional	Required	For role tailored client
Microsoft Office Communicator	Not needed	Optional	Optional	For instant messaging and TAPI
Microsoft Visual Studio 2013	Not needed	Optional	Optional	For developing reports for the Role Tailored client. For debugging applications running on the Microsoft Dynamics NAV Server, Microsoft Visual Studio 2008 SP1 is required.