

ERP Overview Comparison Guide



Enterprise Resource Planning (ERP) is, in short, management software for your business. It helps run all aspects from customer data, accounting, human resources, manufacturing, etc. An organization can also integrate various applications dedicated to a specific business function as well as automate back office tasks.

If you are new to ERP and looking to see what options are available in market, this guide will help you start with the basics. It highlights the top ten solutions and the main features you should be looking at when considering integrating ERP.

ERP Overview						
Vendor: Product Solution	SMB - Enterprise	Price Range	Financing Options	User Range	Multi Site	Multi National
Epicore ERP ²	Enterprise	\$\$\$\$	Lease, Owner Financing, Lease to Own	1 - 2000+	✓	✓
Epicore Express ²	SMB	\$\$\$	Subscription	Up to 50	✓	✓
Infor LN	SMB - Enterprise	\$\$\$	1	20 - 2500	✓	✓
Infor Styleline	SMB - Enterprise	\$\$\$	Lease, Owner Financing, Lease to Own	5 - 1000	✓	✓
Microsoft Dynamics AX	Enterprise	\$\$\$\$	Lease, Owner Financing, Financing	5 - 2250	✓	✓
Microsoft Dynamics GP ²	SMB	\$\$\$	Perpetual License	Up to 250 Licenses	✓	✓
NetSuite ERP	SMB	\$\$	Subscription	Unlimited	✓	✓
Oracle JD Edwards EnterpriseOne ²	Enterprise	\$\$\$	Annual License	15 - 1000	✓	✓
Oracle eBusiness Suite	SMB - Enterprise	\$\$\$	Lease, Financing	25 - 1000+	✓	✓
Plex Systems ²	Enterprise	\$	Subscription	20 - Unlimited	✓	✓
Sage 300 ERP ²	SMB - Enterprise	\$\$	Lease, Owner Financing, Financing	20 - 1000	✓	✓
Sage 500 ERP ²	Enterprise	\$\$\$	Lease, Owner Financing	5 - 100	✓	✓
SAP Business ByDesign ²	SMB	\$\$\$	Modular Pricing (Pay for what you need)	Unlimited	✓	✓

ERP Overview (continued)			
Vendor: Product Solution	Architecture	Database Platform	Server OS
Epicore ERP ²	SOA	MS SQL Server, Cloud-based	Windows, Linux/Unix
Epicore Express ²	SaaS, Multitenant SOA	MS SQL Server, Cloud-based, Universally Compatible with all DB Platforms	Windows, Linux/Unix, Mac OS
Infor LN	SOA	Any Database	Windows, Linux/Unix
Infor Styleline	SOA	MS SQL Server, Cloud Based SaaS	Windows
Microsoft Dynamics AX	SaaS, SOA, .NET	MS SQL Server, Oracle, Cloud-based	Windows
Microsoft Dynamics GP ²	SaaS, SOA, .NET	MS SQL Server, Oracle, Cloud-based	Windows
NetSuite ERP	SaaS, Multitenant	MS SQL Server, Oracle, Cloud-based	Windows, Unix, Novell Netware, Mac OS
Oracle JD Edwards EnterpriseOne ²	SOA	Oracle, IBM DB2, MS SQL Server	Linu, HP-U, Windows
Oracle eBusiness Suite	SOA	Oracle, MS SQL Server, Cloud-based	Windows Mobile, Android, iOS, Linux/Unix, Novell Netware
Plex Systems ²	Cloud	SAP HANA	SUSE Linux Enterprise Server
Sage 300 ERP ²	Windows, Linux/Unix, SaaS	MS SQL Server, Oracle, Pervasive	Windows, Linux/Unix, Mobile
Sage 500 ERP ²	On Premise; Client S	MS SQL Server	Visual Basic, .NET
SAP Business ByDesign ²	SaaS	Unix	Windows 7,8,8.1, Server 2003, 2008, 2012

ERP Overview (continued)					
Vendor: Product Solution	Difficulty of Customization	Financials	Performance Management & BI	HR	Product/Project Lifecycle Management
Epicore ERP ²	Easy	✓	✓	✓	✓
Epicore Express ²	Easy	✓			✓
Infor LN	Not Customizable	✓		✓	✓
Infor Styleline	Moderate	✓		✓	
Microsoft Dynamics AX	Moderate	✓	✓	✓	✓
Microsoft Dynamics GP ²	Difficult	✓	✓	✓	✓
NetSuite ERP	Difficult	✓	✓	✓	✓
Oracle JD Edwards EnterpriseOne ²	Moderate	✓		✓	✓
Oracle eBusiness Suite	Easy	✓	✓	✓	✓
Plex Systems ²	Not Customizable	✓	✓	✓	✓
Sage 300 ERP ²	Easy	✓	✓	✓	✓
Sage 500 ERP ²	Difficult	✓	✓	✓	✓
SAP Business ByDesign ²	Difficult	✓	✓	✓	✓

Comparison Grids

ERP Overview (continued)					
Vendor: Product Solution	Manufacturing	Supply Chain	CRM Sales Integration	Social Tools for ERP Applications	Service & Asset Management
Epicore ERP ²	✓	✓	✓		✓
Epicore Express ²	✓	✓	✓		✓
Infor LN	✓	✓	✓	✓	✓
Infor Styleline		✓	✓	✓	✓
Microsoft Dynamics AX	✓	✓	✓	✓	✓
Microsoft Dynamics GP ²	✓	✓	✓	✓	✓
NetSuite ERP	✓	✓	✓	✓	✓
Oracle JD Edwards EnterpriseOne ²	✓	✓		✓	✓
Oracle eBusiness Suite	✓	✓	✓	✓	✓
Plex Systems ²	✓	✓	✓		✓
Sage 300 ERP ²	✓	✓	✓ ³	✓ ³	✓
Sage 500 ERP ²	✓	✓	✓		✓
SAP Business ByDesign ²	✓	✓	✓	✓	✓

Features	Definitions
Difficulty of Customization	This is the level of difficulty a customer will experience when customizing applications a features. Generally speaking, the more difficult, the more specialized knowledge and expense is required for customization.
Financials	This module provides all th essential tools for detailed financial tracking, reporting, and analysis.
Performance Management & BI	This module contains features that enable monitoring of a wide range of business operations, operational metrics, forecasting, and other essential buisness management tools.
HR	This module provides basic personel and employment manegenent, payroll, administration, flexible spending accounts, and compensation management.
Product/Project Lifecycle Management	Product/Project lifecycle management includes features that allow you to track projects or products for inception to completion or retirement, including milestones and associated workflows.
Manufacturing	This module manages tasks related to manufacturing, including inventory and warehousing, materials management, bills of materials, production line management, product tracking, and other capabilities.
Supply Chain	This module tracks and manages the supply chaing of parts or products from origination to final destination.
CRM Sales Integration	This module integrates with CRM sales that is focused on managing and tracking customer related data against sales goals, strategies, and processes.
Social Tools for ERP Applications	These tools mirror the functinoality of an online social media network, facilitating communication and collaboration between employees and partners, connecting people quickly, and tracking activity.
Service and Asset Management	This module manages assets through their service life, including service history, performance metrics, maintenance, and other parameters.

\$\$ < \$199/Month per user or expected equivalent for perpetual license with maintenance over 36 months

\$\$\$ \$200 < \$400/Month per user or expected equivalent for perpetual license with maintenance over 36 months

\$\$\$\$ > \$400/Month per user or expected equivalent for perpetual license with maintenance over 36 months

¹ Information unavailable. Contact vendor for more details.

² Some features available as ad-on modules

³ Limited functionality.