

ERP Systems for Power BI

As businesses increasingly recognize the importance of data-driven insights, the integration of ERP systems with robust business intelligence tools becomes paramount. Among these tools, Power BI stands out as a leader in transforming raw data into actionable visualizations.

The following table provides information, if ERP systems seamlessly integrate with Power BI or if they will give you a lot of headaches.

ERP System	Data warehouse functions	Pros / Cons	Direct connection	Power BI friendly
Microsoft Dynamics NAV	Customized AL queries can be created as a source for BI	Bad performance, redundant data, many tables	yes	✗
Odoo		many tables	3rd party API	✗
ERPNext		many tables	yes	✗
Weclapp	Optimal data warehouse available by default	Power BI template available	yes	✦
SAP Business One		Good performance, many tables	yes	✓
Infor			no	✗
Lexbizz		Limited number of tables	yes	✓
NetSuite		many tables	no	✗
Xentral	Customized tables with SQL can be created as a suitable source for BI		yes	✦

In your BI implementation project, opting for ERP systems that seamlessly integrate with Power BI is a strategic choice, whether you're spearheading the project independently, collaborating with a freelancer, or engaging a consulting company.

However, navigating through ERP systems that pose challenges to Power BI integration can prove to be a substantial obstacle. In such cases, undertaking development independently may require additional tools, such as a separate data warehouse or a data lake. Alternatively, a more efficient solution lies in leveraging standardized SAAS templates provided by third-party companies.