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Role of B2B integration in supporting ERP migrations

How OpenText[™] Business Network helps mitigate risk and optimize outcomes



Benefits

- Reduce ERP migration cost and risk with detailed insights and integration expertise
- Maximize value of ERP
 investments with improved
 data quality and process
 automation
- Optimize and consolidate B2B integration solutions to increase efficiency

Enterprise Resource Planning (ERP) modernization is a key priority for many organizations and often a central component of broader business transformation initiatives. With 44 percent of the transactional data processed in ERP systems coming from external sources,¹ B2B integration plays an important role in supporting these transitions. Therefore, to maximize the benefits of ERP initiatives, companies need a comprehensive strategy for incorporating B2B integration capabilities into their ERP transition plans.

Many supply chain, procurement, finance and other business processes involve close collaboration and information exchange with suppliers, customers and partners. Much of this information is exchanged via integrations, such as direct system-to-system connections or value-added networks. However, these integrations have typically been built over several years—or even decades—leveraging a mix of technologies and standards. M&A activities and other changes may complicate things further, resulting in a highly fragmented integration landscape.

When an organization deploys a new ERP system, such as SAP S/4HANA®, all of these integrations have to be reconfigured. This usually involves a significant amount of effort and requires specialist skills and knowledge on both B2B standards and ERP-specific data formats. However, it also presents an opportunity to consolidate and optimize the organization's existing B2B integration solutions in a way that adds value to the new ERP and business processes.

With more than 30 years of expertise in working with some of the largest companies in the world on large transformation projects, OpenText helps organizations manage ERP transition risks and costs while optimizing B2B operations.

Most organizations with large trading partner communities have a fragmented integration environment that can add risk to ERP migration projects if not managed correctly. On the other hand, the ERP project can be a great opportunity to consolidate and optimize existing integration solutions. Further, if the ERP project involves redesigning business processes, adopting new, more advanced B2B integration capabilities can be extremely valuable in improving operational data quality and increasing process automation.

OpenText's approach to supporting ERP migrations helps organizations efficiently navigate the complexities of B2B integration. This involves the following:

• Forming a detailed understanding of B2B integration requirements helps identify opportunities for consolidating integration maps and fixing recurring errors and compliance issues. In addition, a consolidated view of the requirements can be used as input for ERP data model definition, which significantly lowers the cost of the ERP blueprinting phase due to eliminating duplicate work.

• Expertise in B2B data standards and ERP-specific data formats significantly reduces the workload of the internal IT team regarding external integration needs. This helps to avoid unforeseen surprises around B2B integration and allows the internal IT team to focus on system configuration tasks.

• Advanced B2B integration capabilities and flexible solution design allow for addressing issues around data quality and help increase process automation by leveraging advanced business rules and logic. These capabilities can also help avoid the need for customizations in the new ERP, reducing its complexity and maintenance costs.

• Data-driven test framework and scalable integration resourcing minimize disruptions and reduce risks around business continuity and project delays during the migration. This helps organizations avoid unforeseen costs and keeps the project on track.

Analyze existing integration requirements

Data discovery and analysis Perform detailed analysis of existing B2B integration requirements Leverage insights to optimize transition plans

Create B2B optimization plan

Plan for platform consolidation,

Generate ERP data model inputs

Build consolidated view of data

elements used by each partner

map consolidation, fix

recurring errors

adopt new capabilities

Identify opportunities to

Evaluate new functionalities Assess data validation, business rules, new connection/ transaction types

Define ERP process design inputs Optimize process design by deploying logic on the integration layer Complete transition with effective risk management

Reconfigure existing integrations Manage complexity of making required changes in integration maps

Deploy parallel test framework Simulate new ERP system behavior with real B2B data

Manage integration project End-to-end project execution to deploy solution on time and within budget

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Resources

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OpenText B2B Integration Enterprise >

OpenText Trading Grid Intelligence >

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OpenText CEO Mark Barrenechea's blog >

X (formerly Twitter) >

LinkedIn >

Learn how OpenText can support your ERP migration

ERP implementation projects are complex and according to different estimates, more than half of them fail in some respect.2 Contact OpenText to learn how we can support your ERP project with detailed insights and B2B integration expertise.

About OpenText

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