

B2B Integration Evaluation (RIASSESS) Demonstrator

Today, most companies, especially the SMEs, fail to recognize the necessary required business culture, technical and non-technical infrastructure and economic flexibility in order to efficiently adjust to the environment of a B2B interoperability framework

The RIASSESS platform is a web-based business networking system that aims to address the problems related to interoperability readiness assessment by providing the following services:

- Assessment and analysis of the organizational readiness level of the enterprise, in respect to adopting business interoperability frameworks and systems.
- Assessment and analysis of the interoperability level between the enterprise and one or more potential partners.
- An online community of B2B collaboration partners with advanced searching and matchmaking capabilities based on the level of the organizational readiness, the level of interoperability between potential B2B partners, the level of network externality of a potential partner in terms of business interoperability and other criteria (industry, business activities, annual revenue, firm size, location, etc.)

The left screenshot shows the main dashboard of the B2B Integration Evaluation System. It includes a user profile section with the following information:

- User: smouzakis
- Company: AutoParts Ltd
- Year: 2009

Navigation buttons are provided for:

- B2Bi Readiness Assessment
- Interoperability Assessment
- Reports
- Inter-organization

The right screenshot displays the 'B2B Integration Evaluation System Results' for Evaluation ID: 0013, Company ID: 0004, Company Title: Auto Parts Ltd, and Evaluation Date: 14/1/2009. The results are categorized into Leadership and Strategy, Finance, Human Resources, and Infrastructure. The Infrastructure category is expanded to show Network, Security, Application Interoperability, and Data Flexibility. A table summarizes the performance for each category:

Title	Performance	Score	Status
Network	Good	86.79	★ ★ ★ ★ ★
Security	Fair	63.33	★ ★ ★ ★ ☆
Application Inter...	Fair	66.56	★ ★ ★ ★ ☆
Data Flexibility	Poor	39.93	★ ★ ★ ☆ ☆

A horizontal bar chart below the table visualizes the scores for the Infrastructure categories:

- Data Flexibility: ~40
- Application: ~67
- Security: ~63
- Network: ~87

RIASSESS Demonstrator Screenshots