

# **Economic aspects of system integration**

## **Abstract**

This thesis sets out to inform its readers about the importance of economic and legal background of system integration as well as the mutual interaction of legal and economic framework of system integration. The system integration is a comprehensive way to ensure the strategic support of key business processes in order to increase the competitiveness of the organization. It happens through the unification of computer resources to meet the needs of all relevant processes in the organization. Improvement of these processes leads to the creation of value added from the integrated systems that makes from organization an economically efficient unit. First, the work deals with the general characteristics of system integration. To approach the issue of practice are mentioned the most important projects carried out system integration in the Czech Republic in the field of public administration. Based on this description of system integration are described specific benefits of integration. Furthermore, the work deals with analyzing the impact of the legal framework of system integration on its economic aspects. In the description of the legal framework, attention is particularly focused on system integration contracts. The core of this work is formed by the analysis of the economic aspects of the various stages of system integration. The next part of the work concentrates on problem resulting from key economic issues of system integration. This part also includes an analysis of different portions, which comprises the total cost of integration. The work also contains a case study illustrating the reflection of the theoretical description of the previous chapters on practical examples of key business process organization. The main contribution consists in the evaluation of economic aspects of system integration, the area that falls within the less-known part of legal science. This assessment has a universal character - unlike some of the analysis of the legal framework that reflects the legislation valid in the Czech Republic.

**Keywords:** System integration, system integration contracts, information systems.