Dear readers

Welcome to this issue of the Journal of Systems Integration.

First of all I am pleased to inform you, that our Journal was enrolled into database ERIH PLUS.

Application of Business Intelligence systems in business practice is associated not only with more advantages and benefits, but on the other hand, it also brings certain barriers, problems and risks. The article “Model of key success factors for Business Intelligence implementation”, written Peter Mesaros et al., describes the key success factors for successful implementation and use of Business Intelligence based on multiple studies in Slovak enterprises. Success factor represents the knowledge and application of best approaches and experiences in managing Business Intelligence that will lead to achieving the objectives of Business Intelligence, as well as to achieving the desired economic and non-economic effects.

While Business Intelligence technologies provide historical, current, and predictive views of business operations, Competitive Intelligence is gathering and analyzing knowledge about the behavior of the market you deal in, in order to make certain decisions based on market trends. In the present turbulent environment plays significant role innovative companies with increasing need for sharing of sensible intellectual property including patent information and other information such as trademarks, utility designs and industrial designs. How to effectively search patent information and manage with intellectual property is proposed in the article of Jan Cerny “Open Access Intellectual Property Systems: A Comparison to Commercial Solutions in Competitive Intelligence”.

The complexity of enterprise information systems is currently a challenge faced not only by IT professionals and project managers, but also by the users of such systems. Ilja Holub in his article “Methodology for Measuring the Complexity of Enterprise Information Systems” clearly define objectives, clients, outputs and stakeholders and analyze whether they present a potential for simplification.

Mobile technologies have introduced a profound change in the world of computing due to its dramatic expansion in the digital arena. Due to the capabilities of mobile technology almost every infrastructure, system or device has the potential to capture data and report it to the back-end system in real-time. The application of mobile technologies in monitoring electricity theft described in the article of Samuel Musungwini “A Framework for Monitoring Electricity theft in Zimbabwe using Mobile Technologies” is based entirely on the complete integration of the back-end system, mobile switching centre and the front-end system.

An investment in an ERP system usually consists of two parts. The first part covers the purchase of software licenses and the required hardware, the second part includes services during implementation and subsequent operation. The second part is increasing much more than the first one, which implies necessity to pay attention to the system services. How to do it is analysed in the article written by Petr Sodomka, Hana Klcova “Classification of ERP System Services”.

The main goal of interface-based software integration is to solve problems that may arise with software integration requirements and developing software integration architecture. The article of Aziz Ahmad Rais “Software integration Information systems and software integration” deals with interface-based integration practice in order to help simplify the process of building such a software integration system.

I hope, that the same as in previous issues, you will find interesting and useful articles in this issue. Please do not hesitate to let me know your opinion on the content of this issue and your suggestions for improving the quality and professional standard of our Journal.

I thank you for reading the Journal, and for your cooperation.

Zdenek Molnar – Editor in Chief