

ABSTRACT

ŠEFARA, Michal: Qualified Electronic Signature in the context of information society and knowledge economy in Slovakia [Dissertation Thesis] – Comenius University in Bratislava. Faculty of Management. Department of Information systems. Advisor: prof. Ing. Dušan Šoltés, CSc. Bratislava: CU. 2015. p. 111

This dissertation thesis summarizes in detail 5-year study focused on Qualified Electronic Signature as a part of knowledge economy concerning both the European Union level and also the specific conditions of the Slovak Republic. The thesis is divided into two parts – theoretical and empirical. The main goal of the thesis is to identify factors that influence the use of Qualified Electronic Signature as one of the key prerequisites for building information society and eGovernment services as important goals of the European Union.

The theoretical part consists of two chapters. In the first chapter the main terms of the thesis are defined such as electronic signature and Qualified Electronic Signature as well as other related terms. The second chapter is devoted to key documents of the European Union and the Slovak Republic connected with information society as well as definition of electronic signature in the context of competitiveness of the European Union.

The empirical part also consists of two chapters. In the first chapter the results of the research are summarized, mainly the problematic parts associated with implementation of the Qualified Electronic Signature in the setting of the Slovak Republic. This chapter contains also suggestions how to improve the existing conditions. The last chapter is the discussion of the topic.

Keywords: Electronic Signature, European Union, Slovak Republic, Europe 2020, Qualified Electronic Signature.