

## Summary

Herein presented thesis focuses on a very complicated relationship between the Internet and selected law areas. Its aim is to emphasize the influence of information technologies on law; specifically it examines challenges which these technologies present to the copyright law and data protection. The thesis is divided into five chapters. The first and the second chapter with respect to the comprehensiveness of the topic, which they describe, do not have ambitions to analyse the issue in detail; they rather present it in broader and more general context. On the other hand chapter three and four discuss specific data protection and social network issue much deeper. The conclusion of the paper is considered as a certain summary and demonstration of author's thoughts and opinions towards analyzed issue.

The first chapter aimed to describe specific environment of the Internet including its origin and development. This chapter also deals with law aspects of the Internet while it presents various considerations that characterise the relationship between law and the Internet, their mutual interaction and challenges they have to face in this environment.

The second chapter analyses historical transformations of copyright law and put them in context with growing significance that copyright law undoubtedly has in the modern information society. This chapter does not omit to concisely cover copyright law in the Czech Republic as well as slightly touch the issue of unauthorized use of the copyright in the terms of the Internet.

In the third chapter, which together with the forth chapter can be deemed as a notional core of this thesis, is addressed the issue of data protection legislation in the Czech Republic and the European Union. This chapter is largely dedicated both to the detailed description of Czech current legal framework, European current legislation and potential future European legislation in the form of European Union Data protection regulation proposal. There is not left out the comparison of actual effective European legislation, thus Directive 95/46/ES, and proposal of Data protection regulation as well as possible impacts of adoption of this regulation. The end of this chapter belongs to currently well-discussed right to be forgotten.

The fourth chapter deals with social networks and simultaneously highlights social networks related privacy issue going hand in hand with data protection. With respect to the complexity of the topic this chapter both aims to approach the nature of this modern age phenomenon and points out the difficulties and ambiguities that arise during the application of existing data protection legislation to legal relationships emerging in the environment of the social network. The end of the paper belongs to the reflection of the relationship of information technologies and law and other remarks related to presented thesis.