Summary

The main goal of the dissertation is to identify the factors influencing the application of cloud computing in enterprise management within EU countries. The main research hypothesis was formulated as follows: there is a relationship between the level of cloud computing usage by enterprises and the country's readiness to adopt information technologies. Three specific hypotheses were derived to support the main hypothesis.

The research focuses on the use of cloud computing in enterprises, specifically targeting small, medium, and large businesses. The dissertation analyzes statistical data from 2014-2021 for all EU countries. Various methods, including data collection, statistical analysis, and modeling, were applied in the research process. Desk research, statistical techniques, modeling, and optimization were also employed.

The dissertation is organized into an introduction, six chapters, a literature review, and appendices. Chapters 1-3 cover theoretical issues, chapter 4 outlines the research methodology, and chapters 5-6 present the modeling and empirical research.

The final section of the dissertation provides a summary and conclusions drawn from the conducted research. The research hypotheses were verified, and the achievement of the stated objectives was discussed. This section also highlights the practical implications of the results and suggests potential directions for further research on the use of cloud computing in enterprise management.