

DEVELOPMENT OF INFOCOMMUNICATION NETWORK USING WIRELESS TECHNOLOGIES

BACHELOR'S THESIS IN COMPUTER SCIENCE

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INTRODUCTION

- What is it about?
- How it works?

ANALYSIS OF THE WIRELESS DATA STANDARD

- OPERATING FREQUENCIES

COMMUNICATION SECURITY

- SECURE DATA COMMUNICATION
- SECURE NETWORK FOR COMMUNICATION
- VULNERABILITIES AND THEIR SOLUTIONS

ANALYSIS OF NETWORKING TOPOLOGIES

- OPTIONS FOR BUILDING LOCAL COMPUTING NETWORKS
- TYPES OF IMPLEMENTATION OF CONSTRUCTION OF LOCAL COMPUTING NETWORKS
- INTERACTION OF WIMAX AND WIFI TECHNOLOGIES IN BUILDING WIRELESS BROADBAND ACCESS NETWORKS

CONCLUSION

- WiMAX could be a real replacement for DSL and cable connections

The background is a dark blue gradient. In the four corners, there are decorative white line-art patterns resembling circuit traces or neural network connections. These patterns consist of straight lines of varying lengths and angles, ending in small white circles. The patterns are most prominent in the top-left and bottom-left corners, and less so in the top-right and bottom-right corners.

THANKS FOR ATTENTION