

# Survey on Secure Access using Bluetooth Key Technology

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**Abstract:** *With the proliferation of smart devices and the increasing need for secure access control, Bluetooth key technology has emerged as a promising solution. This survey paper provides a comprehensive overview of the current state of research and development in secure access using Bluetooth key technology. The paper discusses various aspects of Bluetooth key-based access control systems, including authentication mechanisms, security protocols, implementation challenges, and potential applications. Additionally, it examines the strengths and weaknesses of existing solutions, identifies key research directions, and highlights emerging trends in the field.*

**Keywords:** Bluetooth key technology, authentication mechanisms, security protocols, implementation challenges, and potential applications

## REFERENCES

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