

Design of a safe deposit box system.

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Abstract: In the context where the security of personal and business assets is increasingly valued, this topic focuses on designing a safe and convenient safe deposit box system. The goal is to build a solution that securely stores important items while ensuring ease of access through a flexible access control mechanism. The research methodology includes both theoretical analysis of modern security technologies and experimental implementation to verify the system's performance. The topic is expected to make a significant contribution to the field of personal data security, while providing users with a reliable solution for managing their valuable assets.

Keywords: Safe deposit box, Data security, Information technology, Access rights management, System testing