

Building a security system for an electronic safe.

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Abstract: This topic focuses on building an advanced security system for electronic safes, meeting the increasing demand for information security in banking and industrial environments. Through a combination of theoretical research and experimentation, the topic will design and implement a data protection solution using advanced encryption technology and a user-friendly interface. Practical tests show that this system not only enhances security capabilities but also reduces the risk of information loss. The results of the topic are expected to contribute significantly to the field of information security, paving the way for similar solutions in the future.

Keywords: Electromagnetic safe, advanced encryption, information security, user interface, practical testing