

# A Comprehensive Review Study on Security Measures and Technologies in Plastic Money Transactions

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**Abstract:** *This paper explores the security measures and technologies in plastic money transactions, focusing on credit and debit card usage. It highlights the evolution of protective mechanisms, the use of EMV chips, and the advancements in biometric authentication, behavioral analytics, and artificial intelligence. The review also discusses regulatory efforts and industry standards, emphasizing the importance of compliance and collaboration among stakeholders. It also examines consumer perspectives and factors influencing user adoption of secure payment methods.*

**Keywords:** plastic money transactions

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