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ABSTRACT

This study aims to define the features of ATM security, as it presents the ATM threats and solutions in order to secure ATM machines. Moreover, it gives overview of popular ATM security techniques implemented. It gives brief outline of the security threats prevalent in an ATM environment and the types of security services required to counteract these threats. The primary focus of this article is on the virtual crimes occurring in Automated Teller Machines (ATMs) where quick cash is the prime target for criminals rather than at banks itself.

INTRODUCTION

The attacks and threats that breach ATM security are mainly of the following two types namely:

1. Direct Threat: Direct threat addresses the situation where the ATM system is the victim of the attack.

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