

# DETECT ATM

## Highlights

- | *Real time monitoring of ATMs running Windows XP.*
- | *Total coverage of the ATM system: files, processes and networks.*
- | *Early alerts*
- | *Centralized management and reporting.*
- | *Self-detection of application's removal or alteration.*

Detect ATM is a proactive solution against electronic fraud in ATMs. It offers permanent monitoring and gives early alerts when suspicious activity is found in any element of the system.

Detect ATM has a modular structure that deploys a software agent to the ATMs to be monitored. The agent consistently reports the ATM's activity to a central console that analyzes the data and generates early alerts when a suspicious activity is found, i.e. new processes or network connections.

Additionally, Detect ATM is able to detect malfunctions in the ATM's network in real time, offering a complete, centralized and low cost monitoring solution for a large number of ATMs.

## Detect ATM FEATURES

### Centralized management

Detect ATM management is centralized in one or more consoles that enable the administrator to easily control all of the product's features, from corporate image updates to the elaboration of reports.

### Real time global monitoring

Detect ATM continuously monitors the files, processes and network connections of the ATM system. When a mismatch with the approved configuration is found, Detect ATM agent generates an alert that is immediately received by the management console, allowing for a quick and timely reaction.

## Agent Self-Protection

The Detect ATM agent has a proprietary “heartbeat, keep-alive” mechanism that monitors its correct installation and operation in the ATM.

If the agent is deleted, the management console will detect the event and generate an alert. Additionally, Detect ATM uses advanced encrypted communication channels that prevent agent spoofing.

## Customizable Reports

Detailed and consolidated reports can be elaborated from Detect ATM’s central console. The reports can be customized and scheduled to be sent regularly to specific users or user profiles.

## Parameterization monitoring

Detect ATM validates the ATM’s NDC/Diebold parameterization tables before entering them into the system. This stops malicious routines and configurations from being implemented in the proprietary software.

# Detect ATM BENEFITS

## Fast implementation

Detect ATM has an intuitive implementation package that starts the implementation in a central server and automatically deploys the agent to each of the ATMs to be monitored.

## Costs Reduction

Institutions can take advantage of Detect ATM’s centralized monitoring and management to reduce costs of manually inspecting the ATMs.

## ATM performance not affected

The monitoring and validation algorithm of Detect ATM is design to be implemented without affecting the ATM’s performance or communications through the network.

## Corporate Image Protection

Detect ATM helps prevent ATM fraud incidents that affect the image of, and confidence in, financial institutions.

Start protecting your ATMs  
with Detect ATM today!  
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