



ATM/KIOSK Management

Safer ATM-Operation /
Fraud Fighting

ASDIS Solutions GmbH
Neue Grünstraße 25
10179 Berlin
www.asdis.com
info@asdis.com

ASDIS Managing Complexity

Safer ATM-Operation / Fraud Fighting

Cash is an indispensable part of our modern life. Correspondingly, the number of ATMs operating worldwide is growing as quickly as the possibilities for withdrawing cash. As the complexity of the systems increases, so too does the ingenuity to identify and exploit weak points. ATM tampering is commonplace in today's world and increasingly professional in nature. Well-organized, internationally active organizations equipped with the most modern technologies are intent on getting their hands on as much money as possible. They are not exactly inconvenienced by the fact that Windows XP, the most wide spread and popular operating system, is no longer supported starting April 2014. Without updates, Windows XP will be an extremely unsecure system that will certainly attract even more attacks.

In order to successfully address these developments, it is essential to always keep one step ahead of criminal creativity. Clients and partners expect a seamless and complete security concept with the capacity to take on and adapt to the threats of tomorrow. Fraud Fighting Solutions are now an integral part of every security concept. They actively prevent capital losses and damage to your image.

What should a modern Fraud Fighting Solution provide?

Detection of events that indicate a system threat.

- ☑ Start and shutdown of the system
- ☑ Notification of anti-skimming devices
- ☑ Opening of the housing
- ☑ Use of known test cards
- ☑ Termination of a transaction
- ☑ Seizure of a card
- ☑ Alert of payment malfunction

Intelligent and automated analysis of the information gained.

- ⓘ Active detection of known tampering methods
- ⓘ Proactive heuristic detection of unknown tampering methods
- ⓘ Triggering of automated actions upon detection of a tamper attempt
- ⓘ Flexible rule definition for mapping out specific scenarios

A Fraud Fighting Solution must furthermore be able to process and centrally display information in real time as well as perform escalation steps as necessary such as taking a device offline or sending an email or text message.

ASDIS is the solution for Fraud Fighting and stable, secure operation.

ASDIS integrates seamlessly into your existing security architecture and ensures that you always have up-to-date information regarding the status of the entire ATM infrastructure. The many functions of the ASDIS software allow you to...

- ✓ deal with all Fraud Fighting tasks
- ✓ establish comprehensive monitoring of your XFS capable devices
(cash boxes, anti-skimming devices, safe doors, cash-in and cash-out devices)
- ✓ ensure the integrity of your software and operating system
- ✓ freely define a status and verify its entry through a local rule evaluation
- ✓ allocate any data for evaluation at a central point
- ✓ send automated warning emails or text messages
- ✓ keep your operating system and installed software up to date
- ✓ launch automated local actions when tampering is suspected
(shutdown, take system offline, etc.)

ASDIS can quickly and easily be installed into your infrastructure and produces very little demand on the underlying hardware. Place your trust in our long experience within the areas of operation security and monitoring.

Your advantages with ASDIS



- Active prevention against known and unknown tampering methods
- Total security through strong SSL-based encryption
- Easy integration into existing security systems
- Individually extendable standard configurations
- Certified compatibility with Microsoft Windows 7 and 8
- 24/7 monitoring of your ATMs