



Watertight security for demanding requirements

Modern management of ATM and kiosk systems

Information for business decision-makers

ASDIS – market leader in the German ATM market

With a market share of 28%* in 2007, ASDIS is the most popular off-the-shelf product used for remote software distribution*

The challenges of managing ATM and kiosk systems in today's world

Efficient cost management is now a fundamental prerequisite for healthy, effective companies. Consequently, the IT management of ATM and kiosk systems should also include the provision of solutions that reduce costs.

Adherence to service level agreements (SLAs) and the capability to meet stringent security requirements are increasingly important in ATM and kiosk management. A defective device results in both an irrecoverable loss of sales and damage to a company's image. Preventative maintenance of the devices managed thus becomes all the more important.

The spread of the Windows operating system to ATM and kiosk systems, the different types of machine from different vendors and the trend toward TCP/IP-based networking necessitate device-independent management with corresponding protocol support of the systems.

ATMs and kiosk terminals are increasingly also being used for marketing purposes or to provide information about new products and services. A modern system has to meet these new requirements on different devices and in different locations.

The solution: ASDIS ATM/Kiosk Management

Central management of all devices (multi-vendor management)

Together with the installed operating system or XFS (eXtensions for Financial Services), the device-independent ASDIS management solution with its TCP/IP-based client/server protocol handles all management tasks on the device.

The machines or terminals are managed in real time from a central point by means of management orders. The system performs all the required operations by means of encrypted communication. Inventory information about installed software, existing configurations and the status of the hardware components installed (PIN pads, card readers, cash cassettes, printers or other XFS-compliant devices, for example) can thus be easily obtained.

Smooth operation through intelligent monitoring and reporting

The ASDIS Monitoring component uses this system and XFS information as a basis. It automatically evaluates the rules for specific statuses and notifies the central system long before a problem actually occurs. The current status of a device can be obtained with ease from a central point, thus allowing site visits to be better planned or even avoided.

*Source:
a retail banking research report
entitled "ATMs und Cash Dispensers
Western Europe 2008"

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Detailed analyses of events and incidents can be carried out with ease thanks to the integrated reporting functionality. The graphical display facilitates analysis and clearly shows the availability of the systems.

Reliable installation and deinstallation through central configuration management

ASDIS functions permit the reliable installation and deinstallation of any software while a machine or terminal is in operation. This makes it possible, for example, to schedule the display of advertising messages at specific times or to specific target groups on individual devices or in particular regions. Thanks to scheduling, an action can even be executed without a network connection. A connection is required only for the transmission of the order. Low-bandwidth connections and network load can also be managed using scheduling.

Security guaranteed by means of an intelligent security concept

ASDIS's sophisticated security concept ensures the best possible protection against attacks and manipulation with the help of encrypted communication, unidirectional data transfer and the use of certificates.

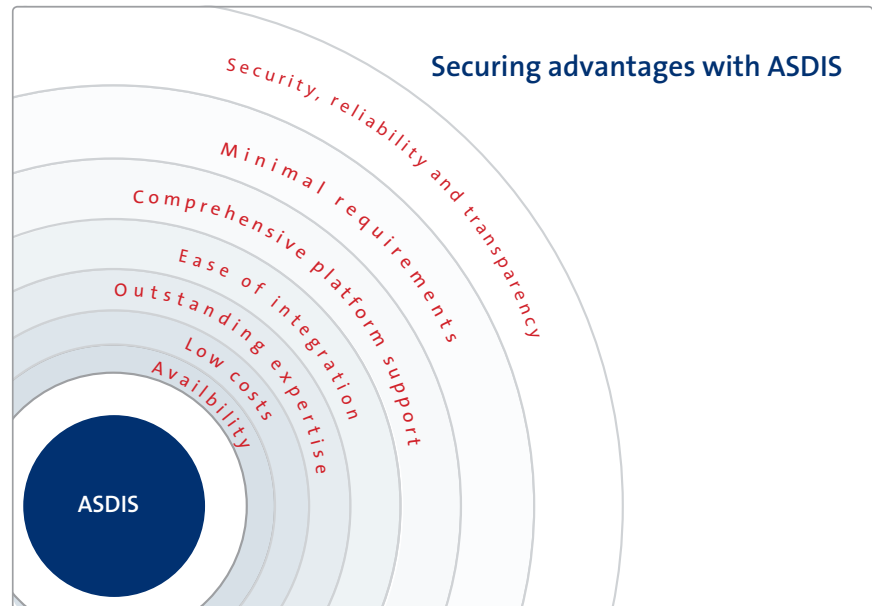
ASDIS a proven success in day-to-day practice

The growth in the number of ATMs and kiosk systems in Germany managed using ASDIS delivers a clear message: It shows that the stability and quality of ASDIS is tested thousands of times every day. Satisfied customers like ING Diba, Dresdner Bank, Deutsche Bank, DHL, Euronet or Toll Collect are a testament to the great benefits of ASDIS ATM/Kiosk Management to all companies operating ATMs and kiosk systems.

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ASDIS Software GmbH offers solutions for managing the IT infrastructure in complex IT environments. These custom solutions are based on the company's own standard products. They permit the automated distribution and management of software and data in enterprise-wide IT environments when changes have to be made.

The company has almost 20 years of experience in the development of high-quality software management solutions. Customers of many years' standing such as UBS, Dresdner Bank, Deutsche Bahn (the German rail company), the Müller drugstore chain, the German Foreign Office and other prestigious companies and organizations are a testament to the reliability and efficiency of ASDIS solutions.



Overview of the benefits of ASDIS ATM/Kiosk Management:

- *Central management of all ATMs/kiosk systems*
- *Smooth, efficient operation ensured*
- *Display of the current status of the devices used and information on their hardware and software*
- *Consolidated performance monitoring of individual or all devices*
- *Advertising management possible*
- *Cash management possible*
- *Higher availability achieved through preventative device maintenance*
- *Reduced service costs as a result of fewer site visits*
- *Reduced operating costs as a result of improved support efficiency*