

Server Management

ATM/Kiosk Management

Retail System Management



Information for business decision-makers



Managing heterogeneous infrastructures with ease

Modern software and system configuration management for servers

ASDIS. Managing Complexity

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The challenges of managing server systems in today's world

Today's server environments are heterogeneous, distributed and complex. Constant changes to business processes and the introduction of one new technology after another have resulted in server environments that are increasingly difficult to manage. On top of that, the applications and business processes based on these servers are now more business-critical than ever before. There are therefore a number of fundamental requirements that a server management system has to meet:

1. Managing the complexities of the age of on-demand computing

At a time of decentralization in which distributed systems are becoming increasingly complex, it is important to know that 80% of server failures are caused by administration and configuration errors.

2. Cutting costs, improving quality

Efficiency – and how to achieve it – is the central business issue of our time. What company is immune from the need to cut costs and at the same time improve quality? Particularly when the demands on an organization's IT infrastructure are constantly changing – with regular updates, release changes and security fixes the order of the day. There are also frequent changes in the composition of teams and allocation of tasks. If you tried to set up all your servers manually, the costs would go through the roof. Alternatively, users would have to make do with out-of-date, unreliable or even incompatible applications – and that's unacceptable today.

3. Ensuring the highest levels of transparency, security and reliability

In complex systems and IT infrastructures, in particular, it is fundamentally important to have constantly up-to-date information about the operating systems, patches, hardware configurations, applications and so on being used. And it must also be ensured, of course, that all security-related configurations are regularly updated and that your systems are protected against external attacks.

The solution: ASDIS Server Management

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Improved efficiency through central software and configuration management

ASDIS Server Management fully automates the management of your server systems and their software and thus relieves administrators of routine tasks. Manual errors are eliminated, and the availability and cost effectiveness of your server systems is improved.

ASDIS automatically controls the distribution and installation of new operating systems, application software, upgrades, data of all kinds and configuration settings by means of a central, web-based management interface. ASDIS supports ITIL (IT Infrastructure Library), the de facto standard, and thus ensures trouble-free change and release management.

Thanks to the integrated configuration management functionality, the entire life cycle of your servers is covered. From initial installation, configuration and production operation to removal from service, all of the required management processes can be planned and implemented automatically. In addition, the efficient crash recovery feature ensures that servers are soon up and running again after a total system failure.

Even very large, complex IT systems that have a large number of servers can thus be managed easily, cost-effectively and with great precision.

Quickly and easily integrated to optimum effect thanks to intelligent interfaces

ASDIS Server Management can be integrated in your existing systems quickly and easily. In production environments, that means days or weeks rather than months. This is possible because ASDIS requires no additional infrastructure on the servers managed other than a lean agent.

Moreover, you can configure the mature, flexible ASDIS communication infrastructure and integrate it in existing network infrastructures with ease. Existing network connections can thus be used to optimum effect.

Smooth, auditable operation even in heterogeneous environments

ASDIS operates smoothly in complex, heterogeneous IT environments. Irrespective of whether you are using Linux, Windows, Solaris or AIX server systems, ASDIS automates and monitors your entire system transparently, securely and reliably. It is available for all widely available operating systems – across all systems and versions.

As it distributes software to the correct systems, ASDIS logs each action it takes and makes the software management steps you take clear, traceable and auditable.

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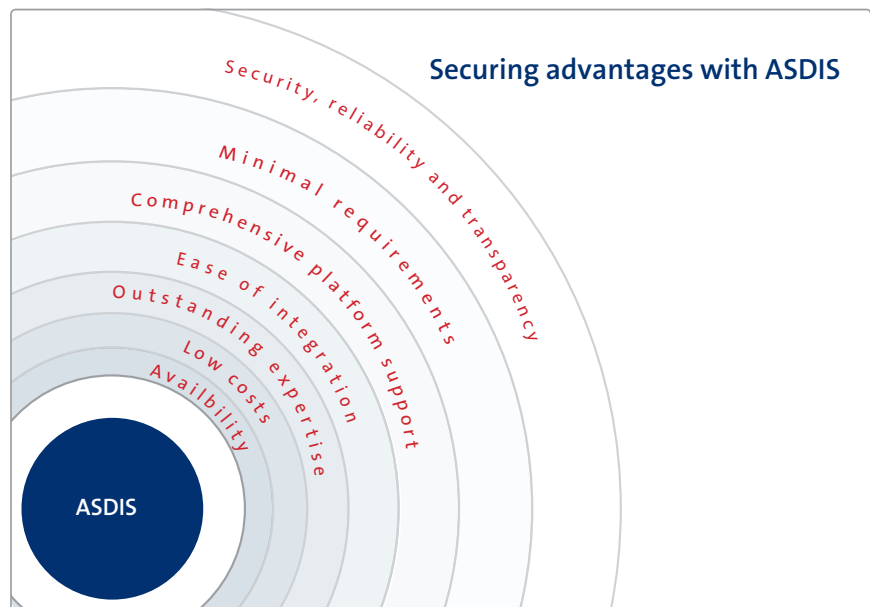
End-to-end transparency thanks to modular inventory management

ASDIS reliably provides an up-to-date overview of all the relevant hardware and software information for your server systems. It keeps track of all data, log files and configuration settings on your distributed systems. This information is available on the central management server and can also be analyzed automatically, as required.

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 thus meets the security requirements for your high-security environments.

Numerous companies and other organizations have put their faith in this impressive security concept. For example, the German Foreign Office uses ASDIS to manage its systems around the world, and ASDIS is also used by numerous banks. One in three ATMs in Germany is managed using ASDIS technologies.



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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.

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Overview of the benefits of ASDIS Server Management:

- *Central software and configuration management, thus relieving administrators of routine tasks*
- *Resource utilization minimized thanks to intelligent software design*
- *Rapid, flexible integration and implementation in existing systems*
- *Smooth, efficient, auditable operation ensured – across all platforms*
- *End-to-end transparency thanks to modular inventory management*
- *Higher availability thanks to the prevention of administration and configuration errors*
- *Security risks minimized thanks to a special security concept – suitable even for high-security systems*
- *Reduced operating costs as a result of improved administration and support efficiency*