protected-networks.com

8MAN

INFORMATION TRUST SOFTWARE

## "protecting companies from the inside out"

It has always been our goal, to develop a unique and distinctive solution to manage access rights for Windows environments. 8MAN is the result of a real business need being brought to us by our customers. We stay close to our customers, hence we constantly reassess the current market as well as future demands on internal security.

Factors that distinguish 8MAN include: information through easy to understand visualisation, documentation through meaningful reports and administration through an intuitive user interface. 8MAN is the comprehensive solution for access rights and user management in all types of businesses that demand data security, regulatory compliance and transparency of access rights. All of this makes 8MAN valuable for IT staff, and indispensable for data owners.

SECURITY THROUGH VISUALISATION

In growing organisations, Access Rights are increasingly complex, hence we decided to put our focus on the visualisation of access rights so that each company can get an understanding of its internal structure and complexity. This visualisation makes it easy for clients to understand the individual challenges and unique risk factors affecting their data security. The specially developed 8MAN graphical interface, ensures that permissions across all resources (Active Directory, file server and SharePoint) are presented quickly and are clearly understandable.
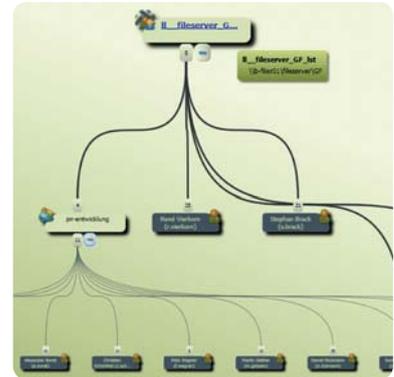
KEY ADVANTAGES

Browse permissions

The 8MAN graphical interface displays the existing rights situation in AD group structures, NTFS permissions and SharePoint, down to the individual user level. This provides a quick and simple overview of current rights structures in the form of a graph, list or tree structure, depending on your preference.

Access reports

Seemingly simple questions like "Who actually has access to this directory?" or "Which folders are available to Mrs. Smith?" are extremely difficult to answer if limited to native tools. Using 8MAN you can easily run reports on all fille server and SharePoint environments, which is done automatically and effortlessly. 8MAN easily shows and documents where users or groups have full, limited or even no access.
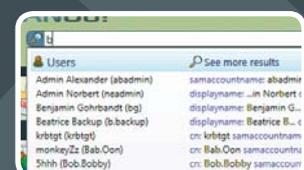
KEY FEATURES

Scan Comparison - Understanding change

The scan comparison shows the differences between two points in time, enabling an easy display of before-after comparisons.
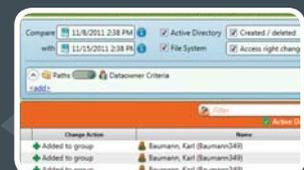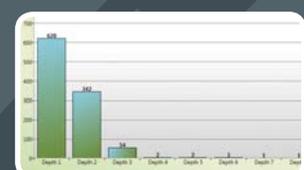
Search? Find

The 8MAN search bar offers convenient access to all objects and resources instantaneously, even without knowing the AD container or file server they reside on.

Dashboard – Central Information

All in one place: KPIs across all resources such as; empty AD groups, unresolvable SIDs, recursions, nested groups, token size and much more.

SECURITY THROUGH ADMINISTRATION

Uncontrolled permissions present a serious security threat, which cannot be indetified by the IT department alone. By including the data owner in the decision making process, 8MAN proactively promotes a secure assignment of access rights and assists in the detection of existing risks. In addition, 8MAN's comfort features support data stewards in their daily handling of access rights and group memberships. Assigned permissions become clearly visible and can be managed by the data owner as only they are aware of who should have access.

KEY ADVANTAGES

Manage users

8MAN supports the requirements of HR, IT and help desk members, whether it is creating and editing user accounts in Active Directory, or assigning rights on file servers and SharePoint. The use of role based templates ensures a rapid and verifiable granting process, which protects against excessive permissions, thus helping you meet compliance requirements. 8MAN allows you to trigger scripts, enabling a wide variety of new functionalities related to any Active Directory object. The integrated logbook documents all activities and fulfills various compliance requirements.

Purpose groups

Active Directory is often used for a number of processes, such as distributing software, overseeing infrastructure access or the management of various other resources. The inclusion of 8MAN Purpose Groups and role based templates offer an elegant way to administrate functional groups and keep access rights simple and clear. Purpose Groups are created without any change to the AD structure and can be grouped for a variety of users and work groups making uniform and best practice management a reality.

KEY FEATURES

Temporary permissions – Dynamic and Secure

Project staff, trainees or temporary employees usually need their access rights for only a limited period of time. Through 8MAN's temporary access rights, provided rights or group memberships are automatically withdrawn after a predefined period of time.

Group wizard - Clear structures, automatically

Structured naming conventions are enforced when groups are created, thus making the adherence to corporate polices and predefined naming schemes a breeze.
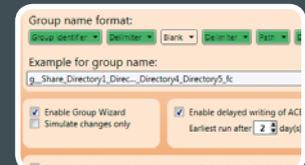
Data owner - security through expert knowledge

Department heads and their executives know which permissions are relevant for their employees. The 8MAN Data Owner functionality allows department heads themselves to decide on defined processes concerning who can access their files and directories.

SECURITY THROUGH DOCUMENTATION

Providing reliable internal and external compliance reports is a very important task for most organisations and presents a significant challenge in many environments. All changes performed with 8MAN are fully documented, allowing you to track every new access right, group assignment or user creation back to its origin.

KEY ADVANTAGES

Automated reports

An assortment of predefined report scenarios provide IT professionals, auditors and non-technical departments with a clear view of the existing permissions. Developed in close cooperation with our customers, these reports have been adapted to meet the needs of the business.

Enables Compliance

8MAN allows security departments to implement best practice policies necessary for legal compliance across the entire enterprise, and thereby helps protect Windows environments accordingly. 8MAN simplifies strenuous tasks like certification of legal and regulatory compliances, helping in the application of most widely recognised regulatory standards today (e.g. SOX, ISO 27001, PCI DSS).

KEY FEATURES

Logga - log every user activity

Using 8MAN Logga, it is now possible to track every physical evidence of access to digitally stored information. It primarily minimises risks and helps companies adhere to various regulatory requirements.

Global logbook - understanding what happend

All actions performed within 8MAN are recorded in a global logbook, with associated comments or notes displayed. Information can be filtered and formatted as required.
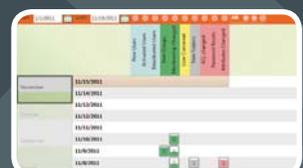
Inactive Users - discover the overlooked

Identifying inactive users, empty groups or computers which have never been logged in is a complex and cumbersome, but important security-related task.
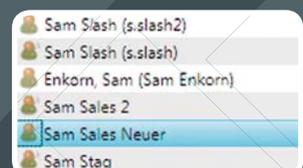
8MAN

SECURITY THROUGH EVOLUTION

No matter what the size of an organisation, two factors are always important – scalability and performance. 8MAN's unique scanning based technology provides outstanding speed within a stable multi-layer architecture. This process works effortlessly with large numbers of users and file servers. All types of organisations can benefit from this flexibility, ranging from mid-sized companies and international enterprises to public sector agencies.

KEY ADVANTAGES

Connect various systems and technologies

As a centralised data platform, Microsoft file servers and SharePoint are here to stay. 8MAN documents the rights on multiple SharePoint farms across all site collections, file servers including DFS or CIFS-based systems. Even systems such as Exchange, database servers and other Microsoft server technologies, can be integrated into 8MAN's powerful data engine giving you a complete overview of all permissions.

Fast and scalable

Even on systems with hundreds of thousands of users and thousands of file servers 8MAN shows exceptional performance. Deliver fast results with up to 64 parallel queries. 8MAN simultaneously scans up to 1,200 file paths and up to 700 AD objects per second.

Flexible and efficient

In small to medium-sized environments 8MAN can run on a virtual system. Alternatively 8MAN can be installed on any workstation within the domain. It can be used in conjunction with an existing SQL database, or even revert to SQL Express.

Fast installation - rapid results

Both installation and configuration take less than thirty minutes, after which you can run the first scan. This means that a complete overview of access rights is possible the very same day you install the software.
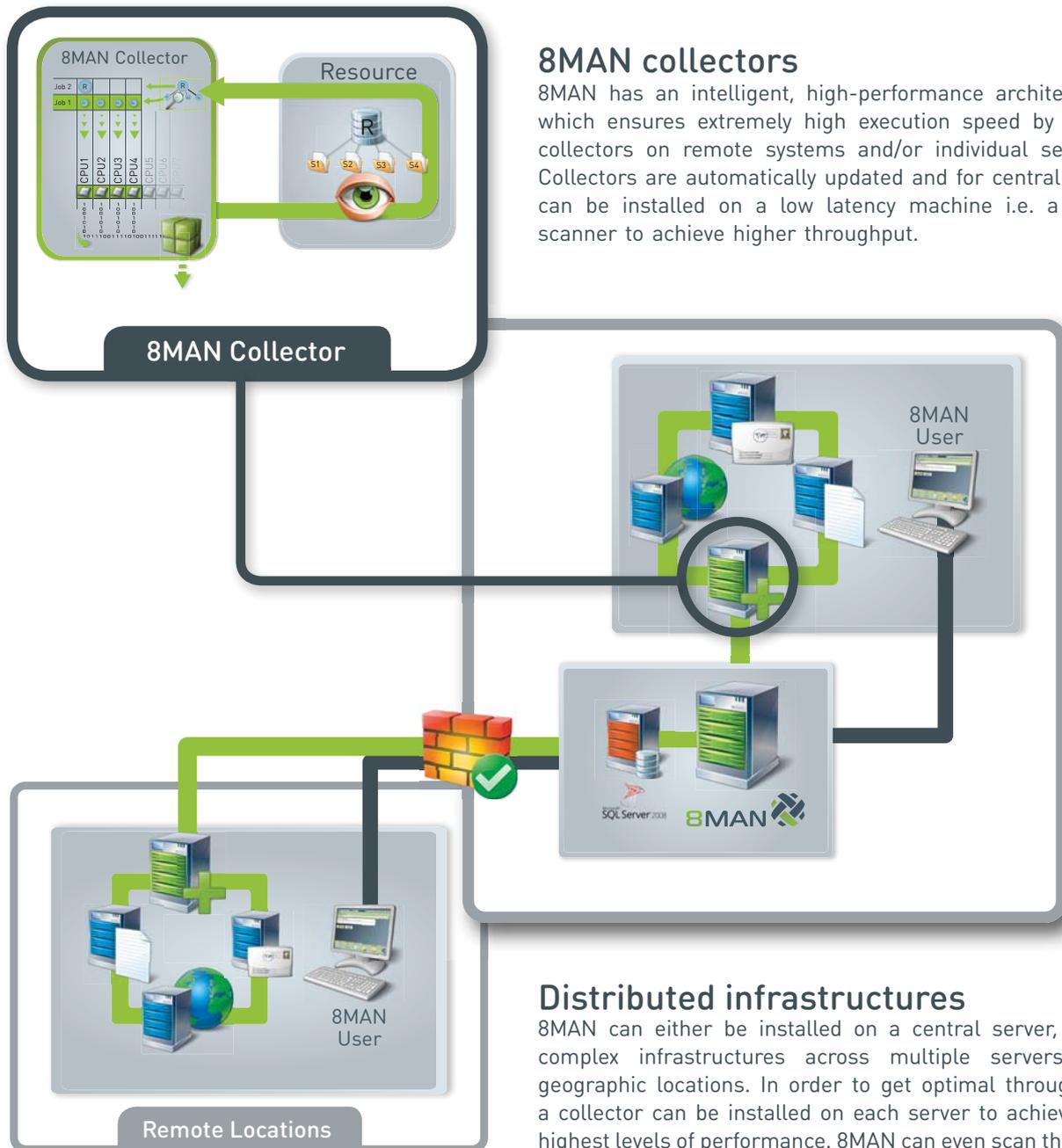
No changes to AD schema - minimal interference

8MAN installs without making changes to AD or other systems. You only need a user account with read permissions or a backup account. All administrative changes are made according to Microsoft standards and are fully documented, without affecting conventional AD functionality.

TECHNOLOGY

8MAN Collector

8MAN collectors

8MAN has an intelligent, high-performance architecture, which ensures extremely high execution speed by using collectors on remote systems and/or individual servers. Collectors are automatically updated and for central filers can be installed on a low latency machine i.e. a virus scanner to achieve higher throughput.

Remote Locations

Distributed infrastructures

8MAN can either be installed on a central server, or in complex infrastructures across multiple servers and geographic locations. In order to get optimal throughput, a collector can be installed on each server to achieve the highest levels of performance. 8MAN can even scan through firewalls or via WAN and VPN connections. Additionally, the autonomous execution of each collector allows for balanced scanning and complete information.

Client Testimonial

*"Cases which required for up to two or more days
to obtain detailed authorisation reports, can be resolved in
less than two hours with 8MAN. The administrator
can easily create reports simply by pressing a button. 8MAN
effectively bridges the gaps in Microsoft's Architecture between
Active Directory, file servers and SharePoint."*

*- Stefan Brueggemann, Head Worldwide IT Operations
Atotech (part of Total Group)*

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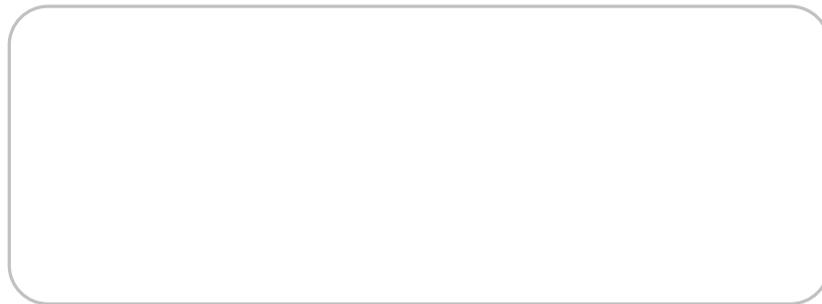
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System requirements:

Application Server:

Quad-Core-CPU
Microsoft Server 2003, 2008, 2008 R2
.NET Framework 3.5 SP1
4 GB RAM, 200 MB HDD

Database:

MS SQL Server 2005, 2008,
2008 R2 (Express/Standard)

Management console:

Windows XP SP3, Vista, Windows 7
.NET Framework 3.5 SP1
2GB RAM, 200 MB HDD
at least 1280 * 1024 resolution

Applications:

Windows Server 2000, 2003, 2008, 2008 R2, (Cluster)
Windows Active Directory 2003, 2008, 2008 R2
Microsoft Office SharePoint Server 2007, 2010
NetApp Filer, EMC (CIFS), Open-E (SMB)

Supported languages:

German, English, Russian

04/2012