



How to get File Server Permissions and Active Directory under control.

Using 8Man from Protected Networks

8MAN - permissions at a glance



Your Situation

Large amounts of data with different content and formats are piling up on company servers, Formats such as Microsoft Office, SharePoint Server and departmental drives.

For example, sensitive and confidential data is exported from CRM / ERP system, to process or present more files in the Office. Especially with „creative-data“(as we call it), it is extremely important to know the access privileges of the user. Because of personnel changes, office relocation or even organizational changes, the overview of access rights is easily lost.

With **8MAN** you minimize the security risk to your „creative-data“. Thus creating increased efficiency in IT.

Facts:

- 65% of all users have access to company-critical data due to permissions oversights.
- 75% of the administrator's time is spent in rights management.
- 85% of company data is not referenced.

The question is, how can access rights be made secure?

- Which data in which companies does Ms. Newman have access to?
- Who did Ms. Newman give permissions to and why?
- If Ms. Newman created a user group, what additional rights would she have?
- Which of your former freelancers, temporary employees or trainees still have a valid account and access to your data?
- How are ad-hoc reports on current and / or past rights situations generated?
- How do departments integrate their respective or „owned“ data?
- How is the current permission documented and how can it be analyzed afterwards?
- How can I integrate the expertise of the departments with which the data is „owned“ and know who should be entitled?



The solution - 8MAN

We offer the holistic approach – With the advantage of full transparency of all access permissions of „creative-data“. Your eligibility status is clearly represented with **8MAN**'s unprecedented ease of use.

Visualize

- **8MAN** shows how the rights situation in your company actually integrates and thereby fully represents your system landscape.
- The eligibility analysis is easy and only takes a few seconds. Your individual choice allows an optimized view of the results. So it saves you from costly changes to established processes or introducing new processes.
- Uncover in each scenario which user has access to which information.

Administer

- **8MAN** increases efficiency by a simple and automated workflow.
- Because it is necessary to be apprised of any rights or privilege changes, **8MAN** records all user actions, thereby making administering more transparent.
- Grant temporary permissions to prevent any unnecessary privileges.
- With **8MAN** you see multiple permissions, nesting groups and more nests at a glance.

Reports

- With **8MAN** audit proof reports you'll receive immediate information about file server, user and group permissions in one click.
- Current and past rights situations can be easily exported, in well-structured reports.

IDM Integration

8MAN is familiar with the complete state of affairs of your permissions, therefore **8MAN** is an ideal support for the introduction of IDM projects. Close the gap on Identity and Access Management with **8MAN**, the solution for the entire company.

8MAN - Permissions under control

8MAN - Benefits

8MAN has optimized and standardized the administration process, 8MAN helps you manage your business data more effectively and more efficiently, thus offering comprehensive protection.

With 8MAN you increase:

- Security
- Efficiency

Security - 8MAN and risk

By using innovative permissions allocation 8MAN enables you to protect company-critical data against internal and external data breaches. So you can keep within the meaning of IT compliance law, corporate and contractual arrangements. You also get a detailed and illustrated visual record of permissions which helps you keep track.

8MAN focuses on security:

- include the executives
- on a Need to Know Basis to
- conform to the BSI guidelines.

The result: 8MAN enables much needed privilege limitations and ensures all data is auditable.

„With the Authorisation Management, it's a bit like Printer Management. No one wants to have to worry about it, even though everyone around needs to know. „

Stefan Brüggemann

Head of IT Operations at Total's subsidiary WOLRDWIDE Atotech

Efficiency - 8MAN and time

with the explosive growth of data volumes, the IT departments of almost every company are faced with entirely new challenges. In all companies data is continuously produced within various systems as well as exchanged internally or stored externally. The management of this data and the review of these permits are subject to the administration, resulting in large time constraints.

How 8MAN comes into play:

- standardized and workflow-based processes for authorization Assignment
- auditable reports at your fingertips
- assignment of rights by both Drag & Drop and time
- authorization structure according to Microsoft recommendation.

The result: The cost of rights management is minimized by up to 75%. Your administrator can again focus on the key tasks.

Efficiency - 8MAN and cost

By simplifying complex permission structures 8MAN improves workflow.

8MAN based on synergy:

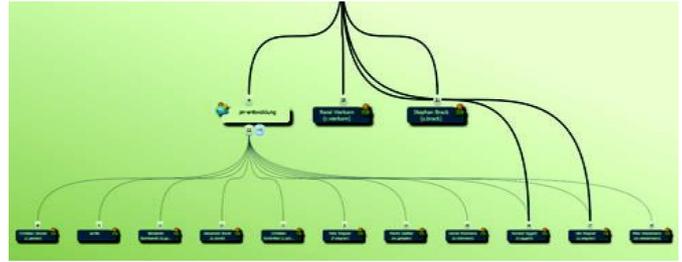
- significant administration minimization
- a complete access management solution
- a uniform solution without media discontinuity
- integrated workflow for the different tasks and areas of the company.

The result, thanks to 8MAN, fast and optimized management of your data is achieved. Through the technical standards and workflows of 8MAN a measurable saving of time for administrators and help desk staff is created, lowering your costs.

8MAN - Features

Clear representation

Experience the structure of your Active Directory from a new perspective. Thanks to **8MAN** you see how your groups are put together and learn which users belong to which groups. It gives you a clear presentation of the structure of your Active Directory.



Logging

we believe in safety, so all actions of **8MAN** users are recorded in internal logs only. Any change that is made by administrators, departments or other users is well documented - that's accountability in **8MAN**.



Who has access where?

With **8MAN** you immediately get the transparency and a complete survey of all your group and user structures and their permissions. See where your users have access at a glance.



Vulnerability Analysis

With **8MAN** you can find misconfigurations and reveal possible weak points. **8MAN** indicates loops within the group structure, thus preventing the creation of duplicate or conflicting permissions.



Understanding group structures

Analyse with **8MAN**, how groups are composed and which other groups each member is in. Due to the processing of data in graphs and detailed lists, structures are clearly presented. No matter how many groups are nested.



Where has „EVERYONE“ Access

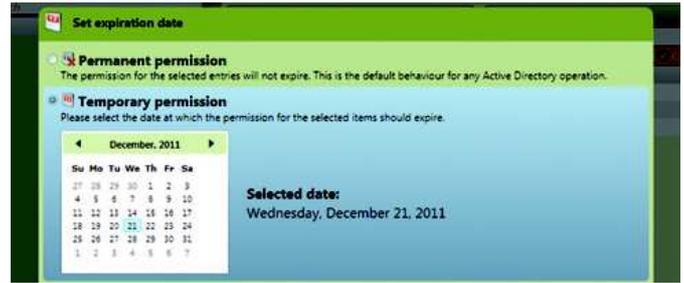
Don't allow instances of "EVERYONE" access on your network. Especially in companies where internal staff or external consultants log remotely into the network, it is increasingly important to know what resources are shared. With **8MAN** you see the shares at a glance and can change them immediately.



8MAN - Features

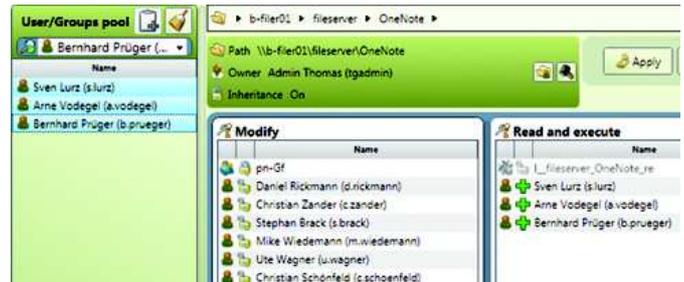
Temporary permissions

Avoid extra effort by the subsequent removal of privileges. In just a few steps access rights and group memberships can be created with an expiration date preventing unnecessary permissions.



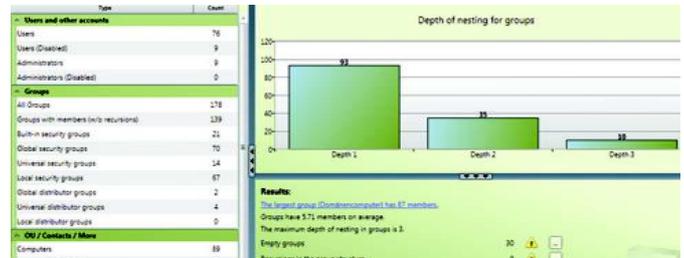
Assignment of rights by drag and drop

Imagine being able to easily drag and drop not only access rights, but all workflow-based actions, in seconds. For example: renaming a group to pre-defined standards in seconds.



Permission at a Glance

The 8MAN Dashboard provides you with all important key figures of your permissions structure at a glance. Such as: nesting, recursions, number of users, directories where everyone has access, dead SIDs, and much more.



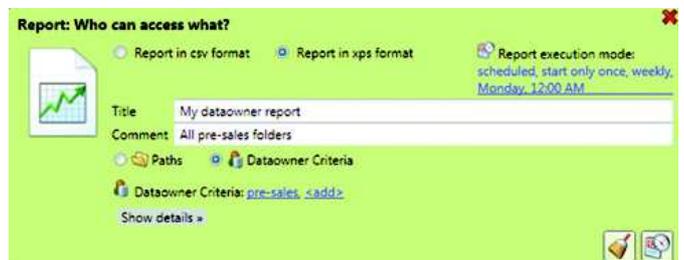
Reports in seconds

Do you want to provide insight into the permissions to a Data Owner or head of department and allow him to monitor and comment on the permissions? Or does the auditor require a review of the access rights to directories? With 8MAN you can quickly create reports on various scenarios.

Special rights	Inheritance	SID History	Full	Modify	Read and execute	Read	List directory	Write	Special rights
Admin Norbert ([lab.protected-networks.local]\readmin)									
Authenticated Users ([b-labfs01]\Authenticated Users)									
INTERACTIVE ([b-labfs01]\INTERACTIVE)									
Full									
Admin Norbert ([lab.protected-networks.local]\readmin)									
Administrator ([b-labfs01]\Administrator)									
CREATOR OWNER ([b-labfs01]\CREATOR OWNER)									
Mike Wiedemann ([m.wiedemann])									
Norbert Eggert ([n.eggert])									
sa8Man ([nlabfsa8Man])									
SYSTEM ([b-labfs01]\SYSTEM)									

Scheduled Reports

No longer miss changed permissions. With 8MAN scheduled reports, reports can be easily planned for a specific date. For example, you obtain the latest information weekly by E-mail in CSV or XPS format. Send regular reports to the data owners in your company.



8MAN - DataOwner

With **8MAN** data owner, it is now possible to simply hand over the the permission process directly to the departments. Your key users and managers know the relevant permissions for their employees and, according to defined processes and workflows, can decide for themselves who can access their „creative-data“, directories and drives.

- Departments and key-users can adjust and delete permissions much easier.
- Departments only have access to their own section.
- The help desk will grant rights according to standardized processes.
- The assignment of rights to branch offices is possible only in defined areas.
- Roles and divisions can be created individually.
- Blacklists prevent incorrect addition or removal of system-related permissions.



8MAN - Benefits at a Glance

8MAN delivers benefits and security for the entire company. With its intuitive interface and handling, **8MAN** is well acknowledged in different fields:

Holistic information permissions:

- Active Directory
- Fileserver
- Microsoft Office SharePoint Server

Administration

- Simplified, automated operation.
- Transparent and quick display.
- Process and workflow-based.

Helpdesk

- Simple and standardized processes.
- Comprehensive documentation in all languages.

Security Officer / Auditor

- Complete representation of permission situation and how it occurred.
- Permissions, analyze and evaluate even the most complex IT structures.
- Document the permissions ready for inspection.

Departments

With **8MAN** the data owner can review the access rights within their data within departments at any time.

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



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