

# 8MAN

## Case Study: Atotech



## Client: Atotech Germany GmbH

Founded in 1993, Atotech is a direct subsidiary of the world's fifth-largest oil and gas company Total, created from the merger of TotalFina and Elf Aquitaine in 2000. Headquartered in Germany, Atotech has over 3,600 employees across 40 countries.

## Business Problem

With the increasing growth of business critical data, Atotech needed to system that enables them to control file server and Active Directory permissions and regulate who can access sensitive information.

## Solutions

8MAN - the principal solution developed by Protected Networks, Germany. Is a fully integrated software for the management of Active Directory, file server and SharePoint access rights. Limit access rights to a "need to know" basis thereby significantly reducing data security risks. Ensure accountability and compliance with internal policies by knowing who accessed which files.

## 8MAN: key benefits

8MAN helped Atotech to streamline the analysis of access authorizations and generate reports while providing complete flexibility and transparency, thereby minimizing errors and internal risks

# Quick Access Reports for a Fast Growing Company.

## About the client

Atotech was founded in 1993, when the Elf Atochem Group merged its M&T Harshaw operations with Schering Electroplating Division having a deep history in electroplating dating back to 1901. Today, Atotech is a direct subsidiary of the world's fifth largest oil and gas company Total, created from the merger of TotalFina and Elf Aquitaine in 2000. Atotech is one of the world's leading suppliers of integrated production systems, chemistry, equipment, know-how and service for decorative and functional electroplating, semiconductor and printed circuit board manufacturing.

Next to the core business units: GMF (General Metal Finishing) and Electronics (Printed Circuit Board Production), additional business units such as Electronics Materials and Wafer play an increasingly important role for the future growth of Atotech and its customers. Headquartered in Berlin, with locations in all important industrial regions of the world, Asia, the Americas and Europe, Atotech is a truly international company employing over 3,600 people in more than 40 countries.

## Business Challenges

To support their exponential growth, Atotech wanted to ensure Transparency in its Access Management system. The management needed to save time, reduce costs and ensure trust in their data and people, while being able to easily control internal access management processes. Access authorizations had previously been performed manually by local or central administrators. Atotech researched the market to identify software that could intuitively support and manage their access authorisation requirements. 8MAN Access Rights Management, from protected-networks.com, provided the ease of use, transparency, flexibility and reporting that Atotech had been looking for.

- Critical Requirement – to control file server and Active Directory permissions:
- Regulate who can access business critical data
- Reduce the amount of time spent by administrators on authorization management
- Streamline the access rights to sensitive data and thereby curtail the impending risks.

## Protected Networks' Solution: 8MAN

8MAN, which is essentially an Information Trust Software, analyses and evaluates existing access authorisations, providing IT and Data Owners with a graphical overview of user and group access authorisations allowing for informed control and management. The solution graphically represents the assigned rights, automates processes and optimizes standard operating procedures.



*"With 8MAN our goal is to provide a solution that addresses the limitation in the traditional access management tools. One that saves time, empowers people and increases accountability. It helps businesses regain Trust in their own system and data."*

Stephan Brack, CEO & Co-Founder  
protected Networks

*"Actual Reports in Active Directory are extremely important for our business. The standard reports from Microsoft did not provide sufficient detail and were extremely time consuming. There were specific cases where the administrator was required to work for up to two days to obtain a detailed authorisation report, but now with 8MAN this can be achieved in less than two hours. The administrator can easily create reports simply by pressing a button. 8MAN effectively bridges the gaps in Microsoft's Architecture between Active Directory, file server and SharePoint."*

Stefan Brüggemann, Head of  
Atotech Worldwide IT Operations

## Key Business Benefits:

### Automated Processes:

IT is often caught up in daily repetitious tasks, particularly around managing access rights. With 8MAN the group wizard automates these tasks, reducing the scope for human error and increasing productivity by accelerating the process by up to 90 percent. Once the requirements have been specified by the administrator, 8MAN provides a fully automated authorisation assignment process, thereby minimizing potential errors. In addition, valuable data can be archived in an audit-proof format, thus satisfying business legal requirements, and allowing audits to be completed quickly and effortlessly.

potential errors. In addition, valuable data can be archived in an audit-proof format, thus satisfying business legal requirements, and allowing audits to be completed quickly and effortlessly.

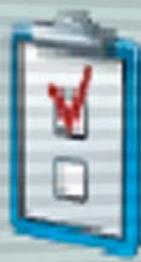
"The administrators can view their Active Directory from a completely new perspective: for example, the users, groups and their relationship to one another are illustrated as dynamic graphics in a tree structure or a list. You have the option to access actively – just by Drag and Drop" commented Stephan Brack, Managing Director, protected-networks.com.

### Compliance and Control:

Business critical data is an irreplaceable asset. When basic questions such as who can view and access data cannot be confidently answered, there is a real threat to the overall integrity and confidentiality of the organization's data assets.

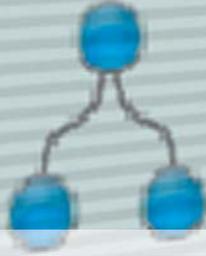
8MAN has highlighted how access rights given to trainees who pass through various departments, ex-employees and project staff are often not revoked when they leave the company or department." said Stefan Brüggemann. 8MAN immediately identifies the flaws in the permissions caused by improper or outdated approvals and provides a trustworthy solution to review and manage access permission. Employees, trainees or project staff who are required to have access rights during the period of their employment can all be set up quickly and easily, but more importantly upon termination, departmental transfer or project completion, 8MAN automatically cancels the rights.

8MAN has been installed in four different locations including Austria and the Czech Republic, and is already helping Atotech to save time and money, but perhaps more importantly it is allowing the organization to have trust in its data and people.



## Dashboard

Shows some statistics and analyses for the



## Active Directory

Shows the Active Directory with its users a

*"Using 8MAN for the first time was an experience. Once we had completed the 8MAN trial we were overwhelmed with the amount of wrongdoing we had let go on for so long,"*

Meinolf Zimmerman,  
head of IT Höxter city



### Quick transfer of user requests

The software has not altered employees' day to day activities. They continue to demand more or less customized rights due to various reasons. The IT department is now able to comply with such requests in a faster and more focused manner. The IT team is extremely satisfied in terms of support provided by the manufacturer. The software is verified consistently, at least several times per week, by which improper access assignments can be identified at a glance. The only missing feature that Zimmermann noticed after the commencement of testing phase has already been implemented and is now available after importing a patch. The notifications from the development department of protected-networks.com clearly suggest that user requirements are implemented quickly and easily. When asked about further needs regarding the software, Meinolf Zimmermann could not come up with any additional requirements.

"The choice of 8MAN was just perfect for us," says the IT Head. "We can now quickly have the desired overview of the access structure in the file system and we were also able to further increase our level of security. With new settings and modification of employee responsibilities, the process has now become even faster.

Now the applicable components are incorporated in the IT security concept. Thus, the IT team can in future consistently provide the information on the access structure to auditors and accountants, completely without a moment of hesitation."