ACCESS MANAGER

PARIS
LODRON
UNIVERSITÄT
SALZBURG

Success Story

Secure and efficient management of file storage and access rights at the University of Salzburg

Satisfied customer since 2010

The University of Salzburg's concept of using the econet Identity & Service Manager to delegate access rights management to the departments via Operator Services was a complete success. The administrators of the IT department and the helpdesk staff are freed from the day-to-day business of managing files and access rights.

econet

MANAGEMENT SOFTWARE SOLUTIONS

Content

1. Story

Paris Lodron University Salzburg (PLUS) is the largest educational institution in Salzburg with several thousand students and staff. The name of the university, Paris Lodron, reflects the founding by Prince Archbishop Paris Lodron in 1622. Since its re-establishment in 1962, the University of Salzburg has developed into a modern and vibrant university in Austria.

The task: Providing students and staff with group and project directories, including access rights

At the University of Salzburg, more than 18,000 students and 2,800 employees in research, teaching and administration have to be provided with group and project directories including access rights. The goal was to relieve the IT administration of this time-consuming manual work. In addition, the departments themselves should be able to regulate the access rights to their sensitive project and research data.

The result: automated directory management by project managers

With the university solution from econet, the processes for managing directories and access have been automated and transferred to the departments. Project managers can now set up files for themselves or others and grant, change and revoke access rights to them.

The advantages: Cost savings, as well as higher productivity and transparency

The advantages of the econet solution can be summarised in 5 areas:

1. cost saving: considerable reduction of the administration effort
2. information security: protection against unauthorised access through process-controlled assignment of rights and the secure revocation of rights
3. higher productivity: acceleration of processes, especially at peak times
4. transparency: clear view of all awarded rights
5. control: audit security and traceability in the allocation of rights

The project: File Service Management at the University of Salzburg

The effort required to provide file storage at large educational and research institutions is immense. At the University of Salzburg, more than 20,000 users have to be provided with group and project directories for their work.

Students need quick access to new project files. All those who leave their project groups or end their studies or employment must be reliably deprived of access to sensitive data. Routine work that often keeps the entire IT team busy at large institutions and leads to bottlenecks and waiting times, especially at the change of semester. The simple and fast implementation resulted in a rapid delegation of rights allocation, where the specialist departments now regulate their own access and higher productivity

with lower administrative costs could be achieved.

Delegation of the rights assignment:

The University of Salzburg has decided to relieve the IT administration of the manual work of managing permissions on file and group repositories and to delegate it to the departments, where the knowledge of who should have which permissions to what also lies.

Simple and fast implementation:

The econet Identity & Service Manager, a software solution for the secure and efficient management of identities, rights and resources, was adapted to the needs of the University of Salzburg by econet's specialists in just a few days. The teamwork with the project staff and the IT managers of the University of Salzburg was exemplary.

epartments regulate their own access rights:

With the help of the econet solution, the University of Salzburg was able to transfer the processes of granting access rights to the departments. There, the project managers now assign the authorisations to their project and research data themselves or they delegate the assignment of rights to senior staff members.

Higher productivity, lower administrative costs:

When those responsible for the project log into the portal interface of the econet Service Manager, they only see the directories they are authorised to manage. From here, with just a few clicks of the mouse, they can also set up new repositories, authorise users to use them and name responsible persons. The changes in

the target system, for example the entry of authorisations on the file server and the synchronisation with the Active Directory, are carried out fully automatically by the system without the need for IT staff.

The conclusion: automated access management to protect sensitive datan

The University of Salzburg's concept of using the econet Identity & Service Manager to delegate access rights management to the departments via Operator Services was a complete success. The administrators of the IT department and the helpdesk staff are freed from the day-to-day business of managing files and access rights. The University of Salzburg protects its sensitive data from unauthorised access with process-controlled authorisation management. The newly gained transparency prevents unwanted accumulations of rights, enables the reliable revocation of access rights and makes the allocation of rights traceable with the logging of all actions.

> *Tausende von Mitarbeitern und Studenten sowie eine permanente Veränderung, stellen uns in Bezug auf die Berechtigungen der User auf Daten und Projektablagen vor große Herausforderungen. Jedes Semester aufs Neue. Damit dies alles automatisiert und den Sicherheitsanforderungen der Universität entsprechend geregelt wird, haben wir uns für die Hochschullösung von econet entschieden. Besser geht's nicht und unsere IT-Abteilung ist spürbar entlastet.*

Dipl.-Ing. (FH) Thomas Wenninger
COO, Leiter IT-Infrastruktur
Universität Salzburg

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2. Access Manager

econet GmbH, which has been active on the market since 1994 and is one of the leading providers of process-oriented software in the areas of identity management and service management with core competencies in provisioning, file service management and authorisation analysis, was ac-quired by BAYOONET AG at the end of 2019. The German software company from Darmstadt, which has been established on the market since 2001, is the manufacturer of the Access Manager under BAYOOSOFT, the business unit for management software. The focus of our solutions is on highly regulated areas and critical infrastructures in enterprise environments. Our quality manage-ment processes, certified by TÜV-Hessen according to ISO 9001, are an expression of our passion for sustainable business solutions and strong customer orientation.

cMatrix contains a comprehensive range of functions from the field of identity and access ma-nagement. This tool was integrated into the BAYOOSOFT Access Manager at the beginning of 2020, which means that the previous functions are now available to you in a new interface. With Identity Management, you standardise and automate routine tasks in user and authorisation management and in the provision of IT services such as file services, mailboxes, software distribution or tele-phony. Not only individual tasks, but entire process chains are optimised, whereby the use of re-sources and error rates are far lower than with manual processing. The traceability of processes is a prerequisite for the ful-filment of central regulatory requirements.

Features:

- Fast and secure user provisioning
- Role-based access assignments
- Privileged account management for controlling and auditing super-user access
- Management of hybrid cloud services
- Graphical process editor for the design of complex workflows

Development and support of our software solutions are carried out exclusively in Germany by qualified employees of our company.

3. Contact us

Do you still have questions? We will be happy to answer them in a personal meeting. Pick up the phone now, send us an email or arrange your individual product presentation.

Your Experts for Automated Identity und Access Management

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Automated Access Management – Made in Germany

BAYOONET AG is a German software company established on the market since 2001 and the manufacturer of the Access Manager within BAYOOSOFT, our business unit for Management Software. Our solutions are aimed at heavily regulated sectors and critical infrastructures in enterprise environments. Our quality management processes - certified in accordance with ISO 9001 by TÜV-Hessen reflect our passion for sustainable enterprise solutions and distinct customer focus.

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