PRIVILEGED ACCESS / ACCOUNT MANAGEMENT

Privileged user accounts are indispensable for IT infrastructures in companies — but they also represent a security gap. With a PAM solution, this is a thing of the past.

No IT infrastructure runs smoothly without privileged user accounts. Administrators need access to servers, databases, routers, operating systems and many other areas that not every employee should have access to.

Privileged accounts as a security vulnerability

These far-reaching rights are naturally particularly attractive to intruders. According to a Forrester report, 80% of all cyber attacks are therefore aimed at these accounts. If hackers are able to "crack" one of these accounts, the consequences are serious — the most sensitive parts of the system are now unprotected. Statistics show that attacks via privileged accounts often remain undetected for several months. There are several reasons for this. For example, the full extent of these accounts is usually not known. In addition, they are often not sufficiently protected.

Disrupted workflows

For example, if a "privileged" employee leaves the company or takes up a new position in which they no longer need access to certain areas, this must first be recognized before the appropriate measures can be taken. These measures can also entail an enormous rat's tail: For example, if a company's cloud provider is protected with a central password, this must be changed once the employee leaves. All other employees who work with this account now have to be informed — which can lead to chaos and delays.

Highly problematic security gaps and pitfalls in work processes — two aspects that you want to avoid at all costs in your own company. The solution is: Privileged Access/Account Management — PAM for short.

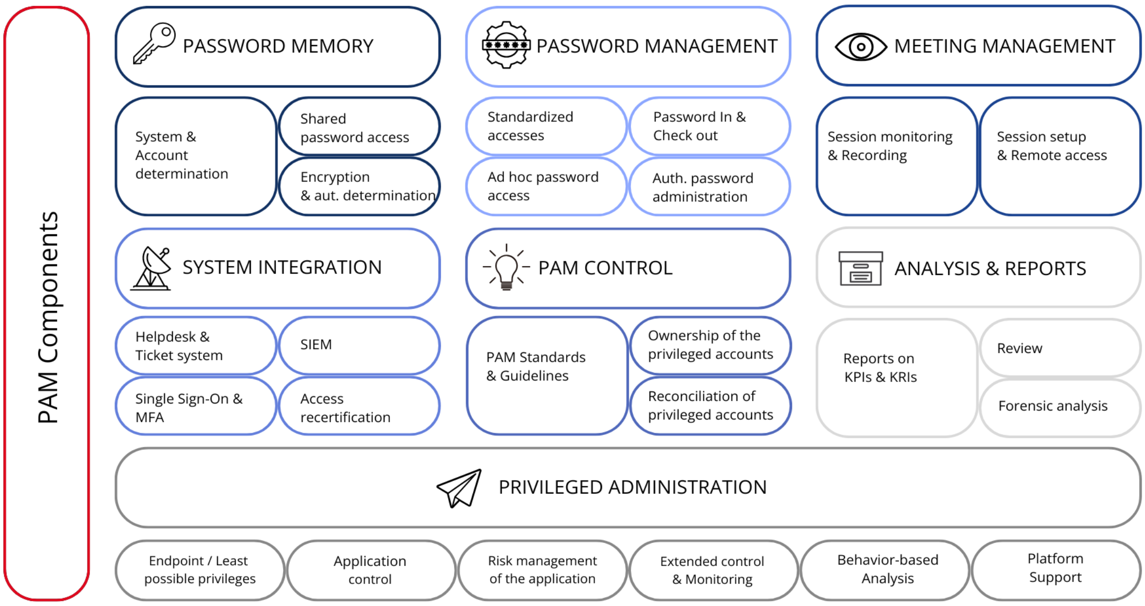
TWINSOFT as a manufacturer of independent consultants for individual solutions

With our partners Beyondtrust, Delinea and Netwrix, we have extremely experienced and highly qualified partners at our side in the area of PAM and can therefore offer you a solution that is individually tailored to your needs.

Who installed the update? Which password was set on which server? These are important questions that are now easier to answer and keep track of thanks to a personalized PAM solution.

TWINSOFT

The Traffic Light Protocol (TLP) is a standardized agreement for the exchange of information worthy of protection. Level TLP:CLEAR = disclosure without restrictions.



PAM

Advantages and cooperation with TWINSOFT

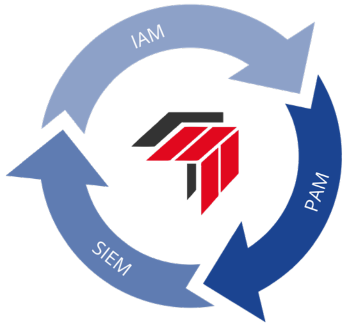
To stay with the example of the cloud provider: Without an appropriate system, the employee who has left can still access the account or the colleagues who are still authorized have problems with the new password weeks later.

TWINSOFT's PAM solution, which is customized to the customer's requirements, is a different story: A central password change can solve the problem — and all employees who are to continue working with the accounts are automatically given access to the new password.

PAM can be connected to various structures

In principle, this example can be applied to all privileged accounts in the system. Even the "highly privileged" accounts with various admin rights can be managed centrally via servers. You can even see who has displayed the administrator password in order to directly prevent possible misuse.

The PAM solution can be connected to various interfaces and system components.



As part of a comprehensive security assessment, a "Security Identity Management" — a combination of Identity Access Management (IAM), Security Information and Event Management (SIEM) and, of course, PAM — often makes sense.

Customizable advice and support

The scope of support provided by TWINSOFT during and after the integration of a PAM solution can be individually tailored to your requirements. How much support is required is customized together with you.

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