# PEAK SOLUTION

Identity- & Access Management

**TOP SOLUTIONS**
**FOR AUTHORIZATION PROCESSES**

Allocation of rights – the base for any access control

# WHO IS ALLOWED TO DO WHAT?

Your company has regulations; there are rights, keys and identity cards. When it comes to the allocation of rights, however, are there transparency, efficient processes and uniform management? How are rights allocated and withdrawn?

Theft, corporate espionage, violation of property rights – there are many threats for a company and they are not becoming less either. Security calls for the restriction of physical and/or information technological access.

Over time, companies and organizations find various solutions for security issues. Yet, over a few years, this creates isolated solutions for authorization processes, provisioning of these rights and identification.

Redundant data storage and lack of transparency make administration of these individual systems increasingly in-efficient and error-prone. A clear indication for this: Even questions such as "What are the rights of employee Y?" or "Who has access to certain data and applications?", which seem very easy at first, cannot be answered at all or only with great effort.

Only an integrated identity and access management with clear authorization processes and efficient systems helps reduce administration efforts, lower costs and close security gaps.

- User Lifecycle Management

- Provisioning

- Role models/management

- Authentication

- Single Sign-On

- Multifunctional identification cards

- Smart Card Management

- Public-Key-Infrastructure (PKI)

- Compliance

- Information rights management

- Encryption

- Digital certificates

- Auditing and reporting

Expert and process know how for the methodical approach
for planning, design and introduction of identity and access management

Systematic identity and access management by Peak Solution

# AGAINST ADMINISTRATIVE CHAOS WHEN IT COMES TO SECURITY

Inefficient processes and tools increase administrative efforts and costs. They also increase the danger of being bypassed. A lack of transparency of processes and uncoordinated authorization processes cause security gaps. We will help you to approach the problem in a systematic and methodical way.

Peak Solution has specialized in the development of uniform identity and access management processes. Establish with us a systematic identity and access management with complete documentation that ensures compliance with company and branch-specific security regulations.

You can choose the consulting and other services you need from a field-tested set of measures in order to gain better control of your security solutions. Whether you only need the critical opinion of an expert once or the complete identity and access management (IAM) package including the application of chip cards, Peak Solution is your partner.

You can check the practicability of concepts and processes in all project phases with our Peak IAM Solution Center or evaluate identity solutions regardless of their manufacturer.

Implicit

Explicit

Notify
approver
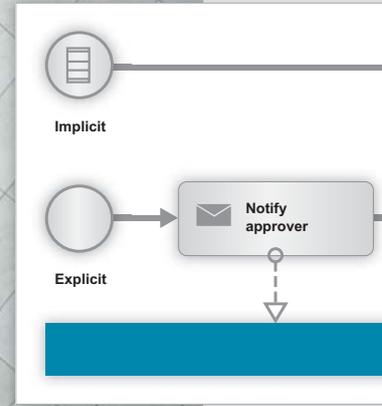
Strategy

# CREATE TRANSPARENCY

Peak Solution helps you recognize the potential of IAM and develop a comprehensive strategy. It is important to analyze the conditions and get a basis for specific decisions to continue.

### Workshop

In a consulting workshop we will identify the driving forces and reasons for an IAM project with you and explain the benefits for your company. We answer questions: What can you do with IAM and what can't you do? Accompanied by best practice examples, we will work with you on a realistic strategy of the steps that will help you create a comprehensive identity and access management.

### CMMI maturity level analysis

You will receive a resilient base for your IAM project with a maturity level analysis of your security management processes and authorization processes. Concrete measures and recommendations for action can be derived from this analysis, potential for improvement can be recognized and a priority list can be created. CMMI for IAM is a CMMI (Capability Maturity Model Integration) application and implements the process model requirements defined by the standard COBIT. We use the de facto standard for maturity level analyses in the identity and access management section.
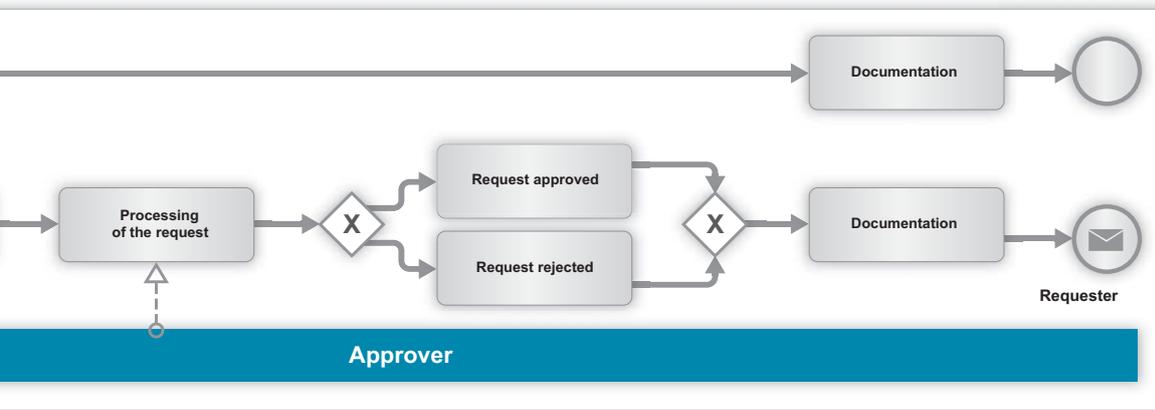
Strategy

| **Workshop** | | **CMMI maturity level analysis** | |
|---|---|---|---|
| Target group | Management, security managers, heads of IT | Target group | Security managers, heads of IT/project managers, specialist departments |
| Project phase | Prestage | Project phase | Initiation |
| Benefit | Recognize the potential of IAM | Benefit | Implement concrete measures |

*Efficiently structured authorization processes will be established with the identity and access management.*

Concept

# RECORD AND CREATE PROCESSES

An IT solution is only as good as the process it represents. That is why it is important to take business processes as a starting point for identity and access management. When they are defined, detailed targets can be created.

**Business process modeling**

We use clearly visualized process models for the analysis and the modeling of your current and targeted processes in the identity and security management.

At the same time, the documentation of the user lifecycle process begins and foundations for future user requirement specifications are created. Processes can be easily verified with the help of the graphical representation. Necessary processing rules are easy to understand for those involved and can be adjusted according to need.

**PRiMe Peak requirements management**

You have outlined an IAM strategy and know what the processes are supposed to look like. The service module PRiMe is our offer to you so you can define and document your requirements for the process implementation.

The result is a detailed user requirement specification for the successful tender of your IAM project. We record all functional and non-functional requirements, turn them into concrete work packages and integrate instruments from controlling and quality assurance.

Concept

| Business process modeling | | Peak requirements management | |
|---|---|---|---|
| Target group | Heads of IT/project managers, specialist departments | Target group | Heads of IT/project managers, specialist departments, IAM department, engineering |
| Project phase | Specification | Project phase | Planning |
| Benefit | Structured requirements | Benefit | Calculable procedures |

Realization

# FROM PLANNING TO SUCCESSFUL APPLICATION

Introducing new procedures and software for managing identities and security solutions is not an everyday endeavor. You can benefit from our long-term experience with IAM projects. We are your service partner for all aspects of implementing, operating and further enhancing your identity and access management solution.

**PIA – Peak IAM Approach
Design and implementation**

It is about your security; that is why we follow a clearly structured method for the planning of IAM introductions. The entire project management from product selection and change management to test and quality controls is characterized by the continuous monitoring of the progress. We place great emphasis on professional communication, documentation and moderation throughout the entire project, and guarantee professional implementation.

**Service, support and training**

It goes without saying that we maintain the system which we set up for you. This includes maintenance and service contracts with clearly defined service level agreements. We offer you monitoring, managed services or out-tasking. In short: We support the reliable operation of your identity and access management system.

Realization

| **Design and implementation** | | **Service, support and training** | |
|---|---|---|---|
| Target group | Heads of IT/project managers, engineering, IAM department | Target group | IAM department, engineering, operators |
| Project phase | Implementation | Project phase | Operation |
| Benefit | Successful projects | Benefit | Efficiency and sustainability |

Top solutions made by Peak Solution

# THREE AREAS, ONE PASSION

Since 2005, Peak Solution has been providing support to both small and medium-sized companies as well as large, internationally active companies in the planning, implementation and maintenance of sophisticated solutions in the field of test and measurement data management, identity & access management and application life cycle management.

In all three areas it is about having comprehensive solutions with a large influence on processes, efficiency and results in the company. We respond to these challenges with the deployment of highly qualified employees, the build-up of expert knowledge and the set-up of process oriented and methodical mode of practice.

We are active on committees and in networks in which new approaches to solutions are developed for our specialist fields and we actively expand our knowledge of the used product platforms, standards and IT technologies.

Our customers would be pleased to testify to the high quality of our solutions and services.

**Our customers**

E.ON

E.R. CAPITAL HOLDING

EURONICS Deutschland EG

Hochschule Heilbronn

ONTRAS
- VNG Gastransport GmbH

Universität Kassel

The German Machinery and Plant Manufacturing VDMA (Verband Deutscher Maschinen- und Anlagenbau e.V.)

Verbundnetz Gas AG

and many more

**PEAK SOLUTION**