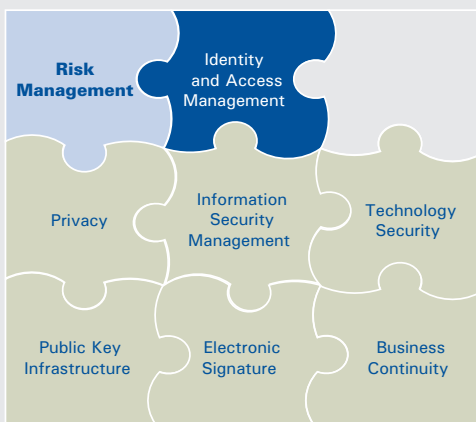


SECURITY, PRIVACY AND CONTINUITY

Identity & Access Management

ADVISORY



Identity & Access Management (IAM) covers management of users, their access to ICT resources and corporate resources in general. The increasing number of users, information systems and access rights assigned to individual users make for complex systems, even within moderately-sized companies. Management of identities and their access rights constitutes a task which is by no means trivial.

A survey conducted by KPMG’s Security, Privacy and Continuity Advisory practice has shown the following:

- A large number of organizations are not ‘in control’ with regard to IAM:
 - Only 40% of the respondents have an up-to-date and accurate overview of the authorizations issued.
 - Only 27% know that authorizations are issued based on actual need.

- A large number of organizations do not have efficient, reliable and consistent IAM processes:
 - 93% of the respondents have more than two systems with user accounts in which user and authorization data is managed.
- 51% of the respondents do not have any insight into the costs and benefits of IAM.

Our approach

KPMG has developed a complex umbrella approach - 'I AM in Control' - to address such IAM issues. This approach covers all standard IAM project phases and activities which we have encountered and must be undertaken by organizations during the implementation of IAM projects. Our methodology provides our clients with advantages like practiced techniques, templates and other tools for effective IAM project realization.

Implementation of systematic IAM framework according to our approach and our own methodology has added value to many organizations, where the main benefits are:

- Cost savings resulting from optimization and automation of processes.
- Decreasing security risks and helping to ensure compliance with data protection according to legislative requirements related to organizations’ activities.

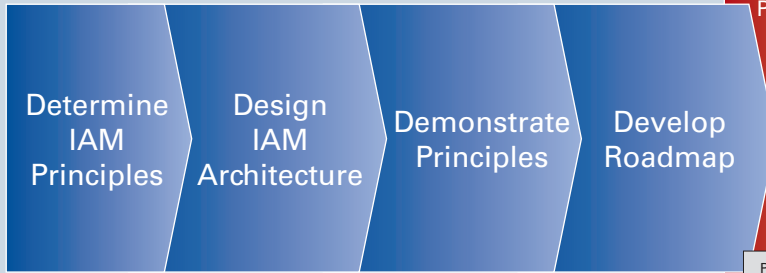
The key steps of our approach, which are also the general areas of our services, rely on the following activities:

- Identification and verification of key principles of IAM design in an organization including definition of expected benefits, current state gap analysis, building IAM awareness and involvement of key organizational units;
- Definition of IAM architecture on organizational, process and technical levels;
- Selection of appropriate systems/ vendors supporting IAM processes and proof of concept for defined IAM principles in organizations with selected supporting tools;
- Creation of IAM program implementation roadmap within the environment of the organization;
- IAM program implementation management into the organization’s environment including analytical support of activities related to IAM implementation, such as access rights definition methodology and access rights catalogue population;
- Systematic assessment of the achieved maturity level and status of IAM in the organization.

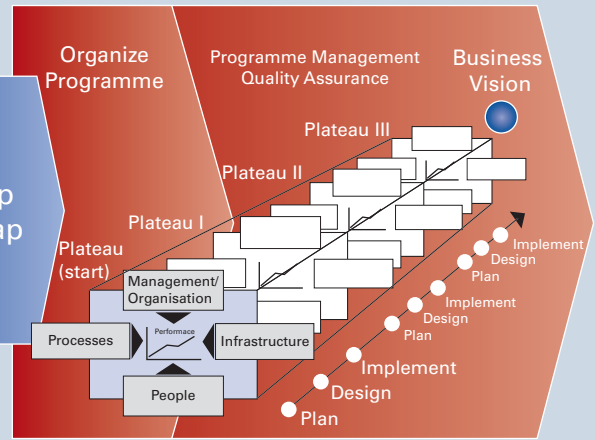
Our experience shows that improving and making Identity and Access management process systematic is not a simple project, taking into account the following:

- Complexity and impact of IAM on information technologies, human and other resources, and also on organizational operations demands tight cooperation among many organizational units.
- IAM affects more than just the ICT aspects of the organization - it especially influences organization’s

Execute I AM Programme



KPMG I AM in Control Methodology



process management, project and change management as well as human resources management processes.

These are also the reasons why IAM design and implementation require an integrated and multidisciplinary approach as well as know-how. Our experience shows that conducting IAM improvement in an organization as a program, e.g. a continuous serie of coordinated projects, creates a way for handling the complexity of IAM changes within the scope of the organization's targets and its vision.

Why KPMG?

The list of benefits to our clients includes:

- We possess thorough knowledge of all key IAM technology vendors. However, we are not bound to any specific supplier or service provider. This independence allows us to offer the most suitable approach or solution for you.
- Experience from other projects implemented in Slovakia, Europe and also worldwide allows us to effectively assist you with your projects, avoiding mistakes and capitalizing on past approaches which were successful.

- The experience of our local team in Slovakia is bolstered by the experience and knowledge of KPMG IAM professionals in the European KPMG Identity & Access Management Center of Excellence.
- We possess detailed knowledge of organizational as well as business processes and models in all significant areas of human enterprise. Hence, we are able to adequately address the needs and specifics of your business.
- As the knowledge of processes and organization allows us to design appropriate access rights models for your systems and users, so our knowledge, experience and specialized tools allow us to help you with analyses and the cleansing of existing user access rights.

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