



Risk-Based Target System Integration with the Garancy Suite

In a time of growing cyber threats and increasingly stringent regulatory requirements, **information security and compliance** have become more important than ever. Companies face the challenge of securing their IT landscape effectively, without investing disproportionate resources in systems with low protection needs.

An effective **Identity & Access Management (IAM) process** doesn't start with a blanket integration of all systems. It **begins with those target systems that are particularly critical** – where security risks and regulatory pressure are at their highest.

Beta Systems presents a proven, risk-based approach to integrating target systems into Garancy, with a strong focus on protection needs assessments and the prioritization of security-relevant systems.

Recommended Steps for Implementation

For organizations looking to modernize their security architecture and meet requirements such as ISO 27001 or DORA, a risk-based approach is a key success factor:

- Conduct a protection needs assessment for all relevant target systems
- Define a binding integration sequence based on risk and protection requirements
- Implement prioritized system integration using Garancy, including automated processes
- Regularly review and update system classifications





Why a Risk-Based Approach?

In many traditional IAM projects, systems are integrated based on organizational or technical criteria – such as departmental structure, number of users, or available interfaces. This approach carries risks: **Highly critical systems are often integrated too late** and remain inadequately monitored for extended periods.

Beta Systems flips this logic by prioritizing integration based on **protection requirements and security relevance** – especially in relation to the following objectives:

Confidentiality

Protecting sensitive data from unauthorized access, e.g. personal data or business secrets

Integrity

Ensuring the accuracy and integrity of data and system states – for example, in business-critical configuration or production systems

Availability

Ensuring that systems and data are available and usable when needed, such as operational core systems in production and service environments

Authenticity

Verifying the authenticity of identities, data, and communication partners – particularly relevant in systems that provide authentication services such as Single Sign-On, PKI infrastructures, or Identity Providers, as well as in sensitive applications where incorrect assignment of identities could have serious consequences

Target systems with high or very high protection requirements – especially regarding confidentiality, integrity, and authenticity – pose a significant risk if not integrated into the IAM system at an early stage.

Without centralized control, **irregularities or misuse** may go undetected, increasing security and compliance risks and jeopardizing operational stability.

This is especially **critical in regulated industries**, where applications and systems subject to legal requirements should be prioritized and continuously monitored.





Beta Systems – Your Partner for Risk-Based Integration

Beta Systems supports you in the structured, risk-oriented integration of your target systems – with a clear, proven approach that combines security, efficiency, and compliance.

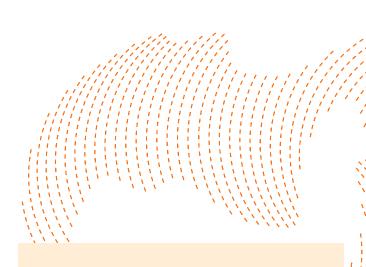
Your Key Benefits

Risk-Based Prioritization

Target systems are evaluated and prioritized based on predefined protection categories. Critical systems, such as SAP production environments or applications containing personal data, are connected first.

Audit-Ready Documentation

The Garancy Suite ensures complete and auditable documentation of all decisions and processes – a major advantage in audits and regulatory reviews.



Automation & Governance

From the first integration step, automated processes for provisioning, access assignment, recertification, and deprovisioning are active, including workflows, approval levels, and clear responsibilities.

Efficient Use of Resources

Instead of integrating all systems at once, project resources are focused on those systems that deliver the greatest security impact.

Conclusion: Manage Security with Focus

Risk-based integration of target systems into the **Garancy Suite** measurably enhances your organization's information security, optimizes resource allocation, and supports full regulatory compliance.

Your advantage: better protection of critical systems and documented progress – both internally and externally.

Do You Want to Learn More?

Steve Ettlich from our Professional Services team is happy to provide an initial no-obligation consultation. Get in touch and let us help you!



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