



beta systems



Garancy®

## 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:

1. **Conduct** a protection needs assessment for all relevant target systems
2. **Define** a binding integration sequence based on risk and protection requirements
3. **Implement** prioritized system integration using Garancy, including automated processes
4. **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.

### 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.

### Audit-Ready Documentation

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

### 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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