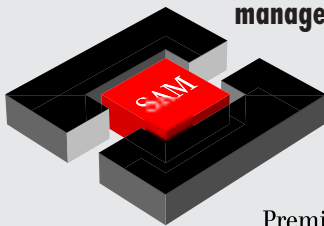


# SAM Jupiter



**SAM Jupiter sets a new standard for security management: Our new security solution not only offers secure access privileges for employees, business partners and customers but also Premium Security Management based on security provisioning and automated identity management.**



Premium  
Security Management



The complexity of communication reaches new dimensions as your organization grows. Efficient information flow, data availability and data security become increasingly critical factors for your success.

Your organization must manage access privileges for employees, business partners and customers, protect sensitive data and applications, while at the same time making them accessible for certain groups. You can best meet these challenges with a security solution that automates enterprise-wide security management and allows both simple and flexible administration.

SAM Jupiter sets a new standard for security management. This innovative security solution now offers you enterprise-wide security provisioning and automated identity management with a completely new and intuitive user interface.

**SAM Jupiter offers you  
Premium Security Management**

# SAM Jupiter Secures Success – Automatically



## On the following pages you will learn why Premium Security Management by SAM Jupiter

- increases productivity in your enterprise by automating security workflow
- delivers the best ROI with results proven in many large-scale production deployments
- has the most intuitive user interface, based on Java technology
- supports the easy integration of intranet, extranet and legacy system security through an open-layered architecture
- leads the market in role-based administration and policy enforcement
- enables rapid RBAC deployment using role mining
- integrates multi-layered/rule-based application security
- is carrying the market leadership of the SAM product line to a new dimension

### Satisfied Customers

The security of your IT environment is a key factor in your corporation's value chain. Efficient security management optimizes workflow and reduces costs. This increases customer confidence in your organization and enhances your image and reputation in the business world.

### Higher Competitiveness

Security management increases competitiveness and allows your enterprise to act more quickly. Flexible security management guarantees that new employees obtain access to all job-relevant data instantly, while ensuring that other employees, customers, and business partners have access to the resources they need. The prompt integration of new job responsibilities, customers, partners, and employees, as well as of mergers and acquisitions, optimizes your workflow and secures your competitive edge.

### Better Cost-Efficiency

The right security management solution is a sound investment in your business future. A flexible and automated solution allows you to adjust continually to dynamic changes in access rights and your organization's IT infrastructure, now and in the future. With efficient security management, greater challenges for your organization do not result in more work or higher costs.

### Simple Verifiability

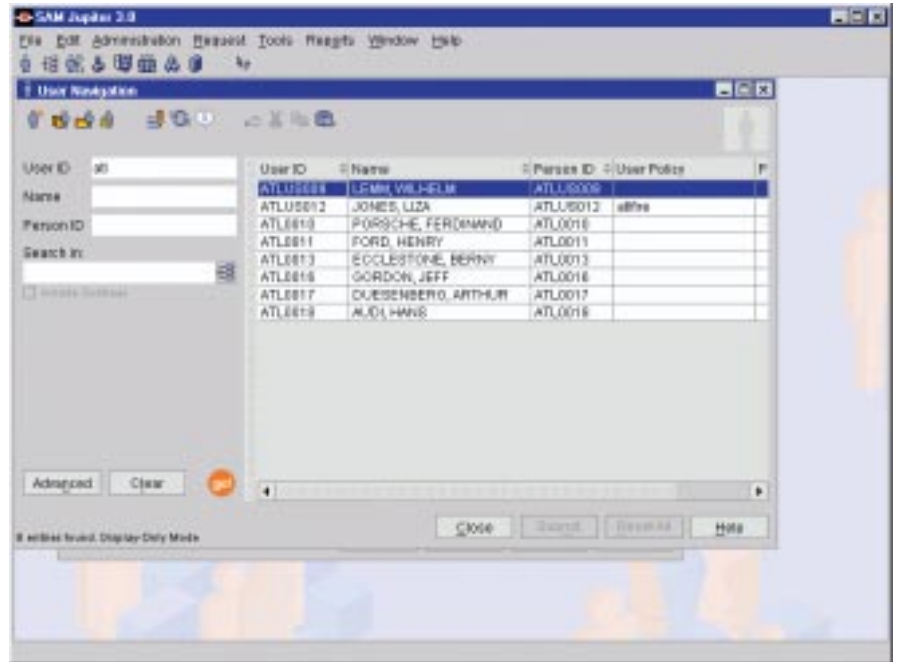
Targeted security management protects mission-critical information effectively. Security policies can be enforced and then controlled with ease across all platforms and systems, facilitating verifiability for IT auditors.

### Comprehensive Overview

Successful security management means knowing who has access to which data and whether all end-users have access to the data they need. Security management guarantees controlled and verifiable availability of your enterprise's most valuable asset: information. You can thus ensure smoother business processes and achieve better productivity.

### Experienced Market Leader

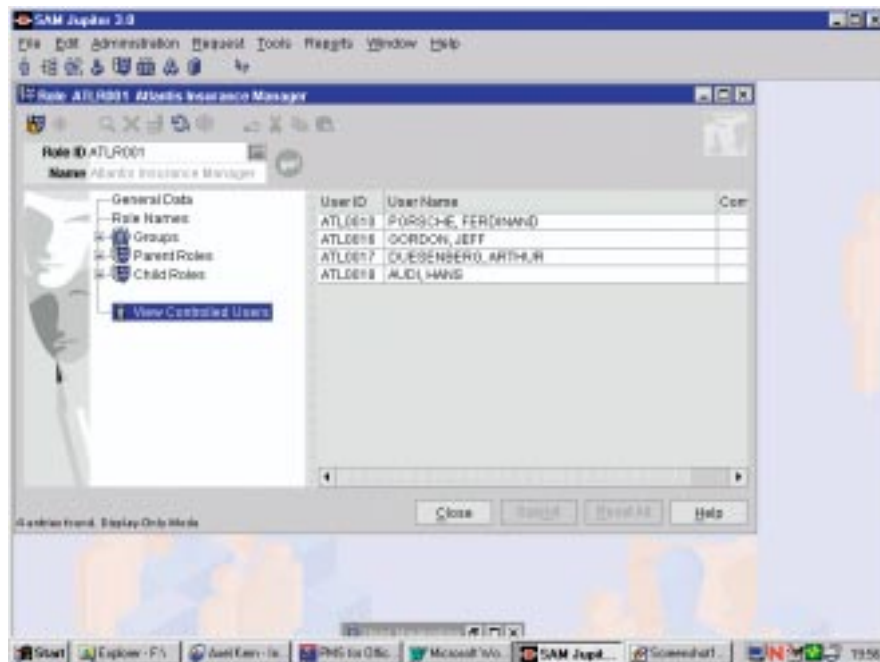
In the security management sector, Systor offers IT solutions on the basis of the established market-leading security software SAM, customer-oriented and product-related consulting, and managed services. For years, the SAM specialists have been fulfilling the security management needs of large corporations, such as KBC, Banca Intesa, T. Rowe Price and Aetna Insurance. This experience has been of immeasurable value in developing the new SAM Jupiter generation.



### User-Friendly Innovation

SAM Jupiter sets a new standard for security management. User-friendly design provides SAM Jupiter with the most innovative user interface currently available on the market. Security

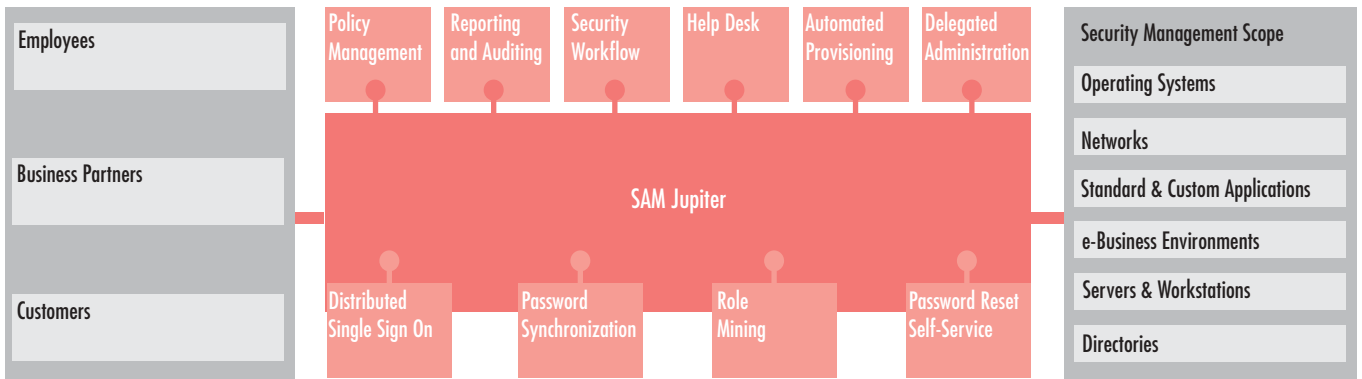
provisioning – the instant making available of tools and resources for new employees, etc. – simplifies the security management tasks of your day-to-day business. The ability to manage account information, passwords, and access rights centrally in a heterogeneous IT environment via automated identity management is also a facilitating factor.



### High-Quality Software

SAM's proven high scalability, reliability, flexibility, stability, openness, and investment safety come together in SAM Jupiter to create a new standard of ease and functionality. SAM Jupiter automates security management processes with cross-platform, enterprise-wide user administration.

# One Solution, Everything Under Control



## Integrative Center

With SAM Jupiter, you benefit from a Web-enabled interface with simple navigation paths and a modern look-and-feel. Welcome to the central point of administration: SAM Jupiter integrates and standardizes existing security systems. You no longer need to switch between different administration interfaces and command languages. Or to compromise on security.

## Greater Flexibility

Business means fast action. Flexible teams and temporary changes in job responsibilities require rapid adjustments in access rights. A simple task with SAM Jupiter. The administrator works with the flexible, business-oriented Web interface, while the software uses a role-based access control concept to translate the requirements into access rights for all connected systems. A delegated administration concept is especially recommendable for large organizations with many business locations or branch offices.

## Worthwhile Investment

As the new flagship of the successful SAM product line, SAM Jupiter does more than set a new standard in security management - it also pays off. Through process automation, SAM Jupiter creates rapid return on investment (ROI) and low total cost of ownership (TCO). Through leading technology and platform-independent software architecture, SAM Jupiter offers a high level of investment safety.

## Your benefits:

- Innovative security management
- Security provisioning
- Automated identity management
- Secure and comprehensible workflow
- Delegated security administration
- Efficient security policy implementation
- Full integration of all SAM components
- Supports a large variety of applications and systems
- Integrates user-based security technologies already in use
- Open for future systems
- High investment safety
- Attractive ROI
- Low TCO

# A Key Player in Your IT Environment



## **Security Provisioning**

Granting access rights is often a time-consuming procedure. SAM Jupiter can instantly process user properties such as job description, unit, or location, automatically generating the corresponding access rights. Human resources systems, corporate directories, and organization databases are just a few sources of valuable information that can be utilized by SAM Jupiter for targeted security provisioning.

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The automation effect of integrated workflow should also not be underestimated. After installing SAM Jupiter, granted requests can be implemented across all relevant systems with no need for further intervention.

## **Automated Identity Management**

Account information, passwords, configurations, or access rights for employees, business partners, and customers can all be centrally managed through automated identity management – securely, comprehensibly, and across different systems and platforms.

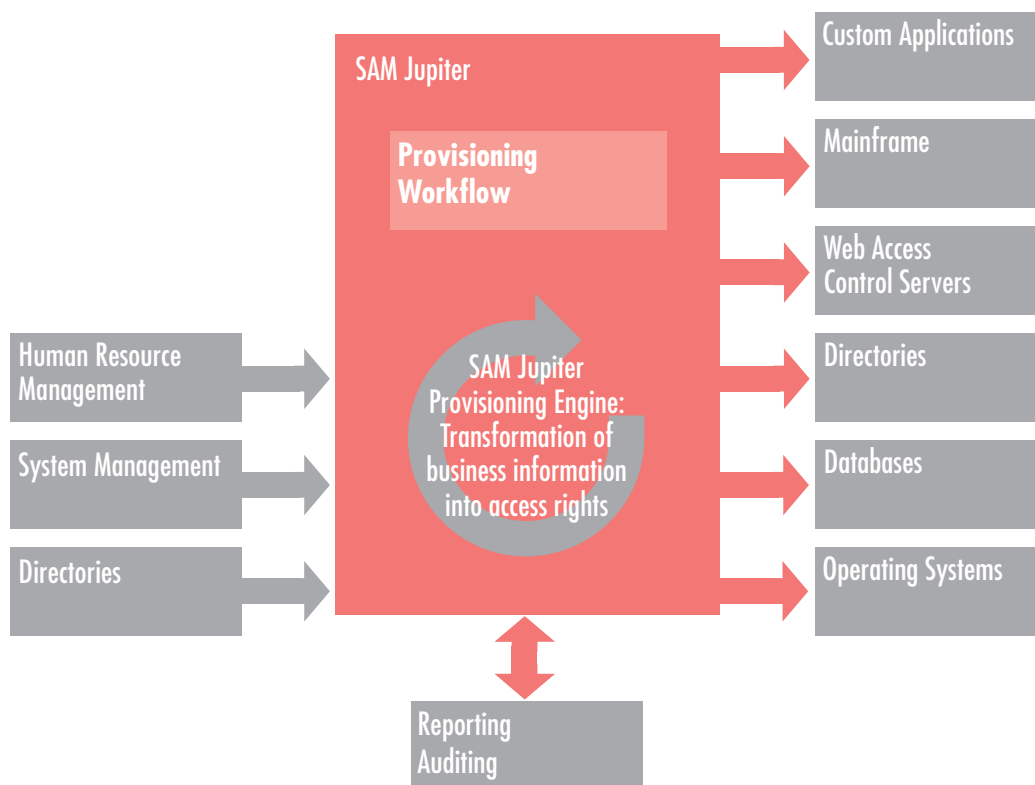
## **Role-Based Access Control (RBAC)**

Role-based access control makes SAM Jupiter extremely flexible. Instead of directly authorizing end-users to access certain data, SAM Jupiter bundles access rights according to established criteria, such as job descriptions. SAM Jupiter's role concept supports role hierarchies and offers inheritance functionality.

Certain user properties can be dynamically reflected in a role. This is helpful when access rights for a group of employees differ only in job location and not in job responsibility, for example. The role is then parameterized according to job location alone, thus reducing the number of roles and simplifying administration considerably.

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SAM Jupiter's dynamic role concept is more convenient than static role-based access concepts and simplifies the allocation of job profiles and resources. Access rights can be managed simply at the business level. Enterprise-wide roles also facilitate cross-platform security management and allow a high level of automation. You can conduct rule-



based and role-based security administration jointly with SAM Jupiter. SAM Jupiter's role-based security administration is the most comprehensive on the market. The implementation of role-based access control in SAM Jupiter not only complies with the requirements of the envisioned NIST RBAC standard, it already surpasses this standard today.

### Total Transparency

You are always in control with SAM Jupiter, even if access rights are widely scattered. You obtain the highest possible level of transparency. Outdated or erroneous access rights are reported and can be removed instantly. Critical data, applications, and systems are thus better protected. Interdependencies of access rights pose potential risks. SAM Jupiter also detects such dependencies – even on different platforms. The automated administration of access rights largely eliminates human errors.

### Timely Reporting

Who has access to which resources? SAM Jupiter offers flexible and timely reporting across all systems or for certain access areas. SAM Jupiter's reports enable IT auditors to verify whether authorizations are up-to-date, and moreover, to ascertain whether access rights comply with your organization's requirements and security policies. You can obtain information on the status of enterprise security regarding precisely the level that interests you.

### Efficient Administration

Delegated administration and central control are not a contradiction in terms. On the contrary, together they make for an efficient approach to security provisioning. The delegated administration concept offered by SAM Jupiter is particularly recommendable for large organizations with many locations. Local administrators or end-users can carry

out simple but critical tasks, such as resetting passwords or temporarily assigning job functions, while the bundling of access rights to roles or enforcement of enterprise-wide security policy remain centrally administered tasks.

### Secured Network

You want to create new Web application systems while exploiting the benefits of your legacy back-end applications. SAM Jupiter links all applications used in your enterprise and leverages existing systems by providing a global concept for authentication and authorization.

# A Secure Investment in the Future



## **Solid Design**

You want more than a security management concept that protects your day-to-day business. You are searching for a tool-oriented and adaptable solution capable of integrating future technologies, platforms, and applications. SAM Jupiter's efficient implementation procedure and dynamic configuration options get your system up and running fast. Its three-tier architecture serves as a solid foundation. The architecture's open design enables the integration of legacy security systems and allows continuous updates or add-ons with other state-of-the-art systems and identity management products. SAM Jupiter also integrates components such as single sign on, password synchronization and self-service password reset. SAM Jupiter can be connected seamlessly to human resources systems, ERP systems, and system management software.

## **Individual Components**

Our specialists work with you to configure SAM Jupiter to meet your individual needs. We will also be glad to advise you on all future system add-ons.

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### **SAM Jupiter Provisioning Engine:**

Our powerful Provisioning Engine translates user data from human resources systems, directories and organization databases into access rights. It enables rule-based security provisioning and provides the basis for extensive automation of administrative processes.

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### **SAM Jupiter Off-the-shelf Target System Interfaces:**

One of SAM Jupiter's core competencies is its support of standard security systems, including in-depth functionality for comprehensive security management of key strategic systems.

**SAM Jupiter Repository:** The SAM Jupiter Repository contains the decisive knowledge for your security management. It is the requisite for enforcing security policies and easy reporting. By simplifying the roll-out process of security definitions for new systems and applications, it also contributes to your investment safety. Access rights derived from the repository can be implemented automatically in the roll-out process.

**SAM Jupiter Delegation Authority:** Adds flexibility and empowers you to delegate administration and auditing tasks selectively, while efficiently controlling distributed administration.

**SAM Jupiter Auto Discovery Facility:** Enables extremely rapid loading of target system information from the linked platforms and systems.

**SAM Jupiter Auto Policy Enforcement Facility:** This tool allows you to control and enforce centrally defined security policies, ranging from password, revoke and resume rules to access rights policies, such as separation of duties. For example, a separation of duties rule can ensure that tasks requiring completion by different employees, such as "teller" and "cash auditor", cannot be assigned to one and the same person.

**SAM Jupiter Reconciliation Facility:** Features the option of consolidating user IDs and other security-critical data from the integrated target systems and directories.

#### **Connector Technology**

**SAM eConnect:** SAM eConnect links to e-business security, PKIs, and LDAP directories. E-business applications and directories automatically benefit from SAM Jupiter's provisioning.

**SAM aConnect:** This component supports rule-based and role-based application security.

**SAM uConnect:** The TSI Rapid Development Kit is your solution for connecting all types of security systems.

**SAM mConnect:** You can trigger manual actions and control the results using SAM mConnect.

#### **Technical features:**

- Automation
- Bi-directional connections to security systems
- Automated identity management
- Security provisioning
- Innovative user interface
- Intuitive wizards for special tasks
- Multilingual capability
- Cross-platform control of access rights
- Connectable to ERP systems, HR systems, and other database systems
- Queue operation interface
- Central message database
- Transaction logging
- Import interface for processing administrative tasks
- Connector for LDAP support
- IntelliReport system creates reports dynamically
- Fast reporting
- Fast data access
- Comprehensive search and copy features

#### **Target systems supported by SAM Jupiter:**

- Operating systems and networks
- Databases
- e-business applications and Web applications
- Standard security systems and custom-made solutions

#### **SAM Jupiter harmonizes with**

- User directories, other provisioning systems
- ERP systems, mail systems
- User authentication systems such as PKI, SSO, VPN

# With SAM Jupiter, It's All Up To You



## **Flexible Solutions**

A comprehensive, yet individually configurable and flexible solution is the key to successful security management. We have designed SAM Jupiter in a modular fashion in order to maximize flexibility. This enables us to work with you in implementing an individual and cost-efficient solution.

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The SAM product line covers all critical aspects of user-based enterprise security management:

## **Distributed Single Sign On (SAM DSSO)**

With Single Sign On, a single authentication ensures the simple and secure access to all business applications. This guarantees maximum protection of workstations and secure business-to-business transactions.

## **Password Synchronization (SAM PS)**

SAM Password Synchronization gives you access to various heterogeneous platforms using a single password. Remembering many different passwords is a thing of the past. This solution standardizes password policies across your organization.

## **Password Reset Self Service (SAM PR)**

When end-users forget their passwords, they can reactivate them using SAM Password Reset. This reduces help desk costs considerably.

## **Role Engineering (SAM Role Miner)**

The Role Miner simplifies business-oriented role definition in complex enterprise structures, thus reducing the complexity of your automated security management. The automatic analysis of security-relevant attributes of job, function, and project specifications results in the definition of generalized roles and access rights.

# Expert Support

You benefit from the know-how and the longtime experience of our SAM Professional Service Team:

## Effective Consulting

Our experts will be pleased to advise and support you in the integration of SAM Jupiter. Our consultants will work together with you in analyzing the existing situation, paving the way for migrating your organization to the most effective security management environment.

## Simple Integration

SAM Jupiter blends seamlessly into your existing IT environment. Security data is consolidated on the basis of your organizational structures. Automation is based on standard communication interfaces. Workflow and dialogue flow can also be readily adapted to the business requirements of your enterprise. Additional systems and applications can be easily integrated using the advanced technology of SAM Connector.

## Easy Implementation

Our experts support you throughout the implementation process. SAM Jupiter also does its part – pre-configured standards make central and distributed components easy to install. The loading of data from target systems is handled by the Auto Discovery Facility. A Web-enabled user interface renders desktop installation unnecessary, thus dramatically accelerating roll-out.

## Services with Business Value

Your success is our priority. That is why our SAM Professional Service Team offers you an implementation and adaptation service. We show you how to make the most of SAM Jupiter's capabilities and potential. Our hands-on training courses demonstrate how SAM Jupiter works. Service packs offer you additional insight and provide cost-efficient service of high quality.

## Automatic Operation

SAM Jupiter does the complicated work for you. Once all systems linked to SAM Jupiter have been activated, you work exclusively with our intuitive user interface. Special know-how for the administered systems is no longer required. All administration work in the underlying systems is carried out by your new security software and automatically converted into the required format.

«The quest for an overall security management, analysis and automation solution led us to the determination that only SAM could meet our company's enterprise security needs.»

Randy Hulse, T. Rowe Price, USA

«The pilot area has enjoyed a reduction in request turnaround time of 79 hours on average. Processing costs have been reduced by 42%.»

Angela Kjolseth, The Standard Life Assurance Company, UK

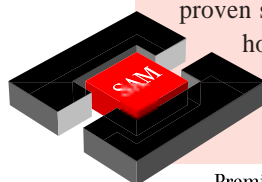
«SAM has enabled Cheltenham & Gloucester to control user administration through role-based access control and to ensure that our users' requirements are met as specified in the Service Level Agreements.»

Dave Curtis, Cheltenham & Gloucester, UK

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**Premium Security Management with SAM Jupiter gives you:**

- Comprehensive security in heterogeneous IT environments
  - Ease of use with our innovative user interface
  - Automation
  - Security provisioning
  - Reliable identity management
  - Role-based administration of access rights
  - Integration into existing IT infrastructures
  - Individual configurability
  - Rapid linking of target systems using SAM Connector technology
  - Safe investment through open design
  - Cost-efficient administration
  - Efficient workflow
- 



Premium  
Security Management

As a SAM Jupiter customer, you benefit not only from our expertise, earned through years of commitment to our proven security software SAM, but also from the know-how we have gained in successful cooperation with numerous blue-chip corporations from all business sectors.

**We will be happy to help you develop a security solution tailored to meet your individual needs. Just contact our specialists for a meeting. Call us in Europe at +49 2234 108 1057, in the U.S. at +1 301 486 4600 or send us an e-mail at [sam@systor.com](mailto:sam@systor.com)**

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