

A Joint Solution from Sun and Vaau

Highlights

- Market-leading Sun Java™ System Identity Manager automates and streamlines provisioning and deprovisioning across the enterprise, and Vaau RBACx allows the creation and management of roles
- Enables enterprises to define roles, prevent segregation of duty violations, enforce policy and ensure greater security
- Organizations gain deeper insight into their identity management program through both identity-and role-based periodic access reviews
- Provides comprehensive reports that can greatly simplify the auditing process

> The business challenge

Within an organization, each user has responsibilities that require access to certain applications and data. As companies add new employees and as existing employees expand their responsibilities or change jobs, ensuring that the right people have the appropriate access to information and systems is a huge challenge for IT. The key to protecting the integrity of information and systems while providing access to an ever-changing range of individuals is establishing and managing roles for each person — all through a streamlined, automated process.

The solution

With the combined power of Sun Java™ System Identity Manager and Vaau RBACx, organizations can establish roles and provide access based upon roles, helping to ensure users get the correct access for their job. Once users and their authorizations are imported into the Sun Identity Manager solution, enterprises can analyze user access patterns and define roles based on how the users interact with the data and applications. By supplying organizations with visibility into user access, this joint offering provides the ability to:

- define and manage roles
- certify user access and roles
- detect and prevent segregation of duty violations
- accurately enforce access policy
- ensure greater security

Additionally, the Sun and Vaau solution provides in-depth reports that greatly simplify the compliance auditing process. Automated role-based provisioning enables organizations to streamline the set-up of new employees, making them productive much faster. It reduces the risks of improper access because the company can view activities through a real-time dashboard and periodic access reviews. Finally, the solution makes it easy to sever access of terminated employees, preventing compliance issues.

Solution benefits

Together, Sun Identity Manager and Vaau RBACx make it simple to define, create and manage roles and provisioning within the enterprise. The joint solution:

- Simplifies and automates the provisioning of users to data and resources
- Generates the data for role mining based on user access, which is analyzed and used in the creation and management of user roles
- Provides continuous monitoring of role versus actual access — to reduce any access violations
- Provides complete visibility into access privileges, offering control and up-to-the minute insight into who has access to what resources and information
- Automatically creates a history of exceptions, providing a complete view of the lifecycle of each exception

By reducing the complexity of providing access and trimming the hours of research needed to prove compliance, the Sun and Vaau solution saves enterprises time and money. And with the added capabilities of managing access and reviewing who has access to what, an organization can be sure that its data is secure.

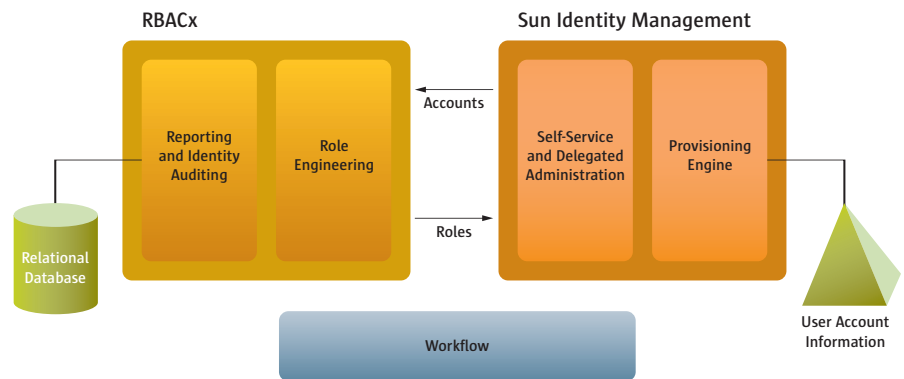
How it works

By leveraging Sun Identity Manager and Vaau RBACx, an organization gains an even deeper view into identity management that helps it establish roles for users and provide access based upon those roles. First, the Sun solution correlates users' global identities to their accounts. RBACx imports this user data from Identity Manager, and then uses role mining techniques to analyze user access patterns. RBACx also helps define the entitlements for the new roles and identify any role vs. actual exceptions.

The joint solution becomes the reporting and auditing engine for these roles:

- certifying access at three levels (users, roles, and detailed entitlements) and
- scanning for and documenting exceptions, management response to each exception, and entitlement histories of each user.

Once roles are assigned, policies can be added to ensure compliance to government regulations, ensuring (for example) that no employee can set up a vendor and write checks to that same vendor. Periodic access review provides management with reports that identify what each employee is doing with access and where the potential for violations exists. At this point, each manager can follow a simple course to remediate the issue or set up an exemption. RBACx also provides a dashboard for auditors to view the status of certifications enterprise-wide — across all applications and business units. All of the remediation and exceptions are reported and pulled into documentation for the auditors, limiting the time they need to spend digging into access history.



RBACx Integration with Provisioning Solutions

If an employee's role changes or he leaves the company, the solution allows for simple changes in access based on the change in role or allows the employee to be deprovisioned immediately for security measures.

Conclusion

As regulatory requirements continue to increase and enterprises face a growing need to enforce internal security control policies and automate critical identity management processes, managing roles has become a vital issue. The combination of Identity Manager and Vaau's RBACx is the most comprehensive identity management solution available. With the provisioning and identity auditing capabilities of Identity Manager, singled out as a leader in the user provisioning space by both Gartner and

Forrester, combined with the role monitoring and enforcement capabilities of RBACx, organizations have unprecedented insight and control over data and resources. This combined solution significantly reduces the cost of the auditing process and enables an enterprise to define, create and manage provisioning securely within the enterprise.

For more information

To learn more about Sun identity management, visit www.sun.com/identity. Information about Vaau products, including Vaau RBACx, is available at www.vaau.com.