SCURTY+

DB-SECURITY MADE USABLE

The brilliant Security Framework for Oracle Databases

Now ready for Self-Service!

sphinx

MASTERING THE GAP

SCURTY is known for absolutely effortless, comfortable implementation of Oracle database security, thus making the life of Oracle DBAs a lot easier.

SCURTY PLUS takes benefit and comfort to another level. An intelligent, browser based approval workflow allows end users to easily submit Self-Service requests. Technical staff is no longer involved in provisioning access requests. This frees resources and speeds up implementation time dramatically.

But read on for details.

SCURTY - SECURITY MADE EASY

SCURTY enables companies to easily raise security to an unprecedented level without the usual overhead and without excessive administration. SCURTY hides complexity from the administrator and delivers an easy way to provide highly sophisticated security. Fine grained access rights, sandboxing and personalized accounts including meaningful audit can be utilized without users having to know anything about the features being used in the background. The PL/SQL API hides complexity in an unbelievably clever way. All these benefits are available in both 2- and 3-tier architectures as well as on-premises or in the cloud.

SCURTY PLUS - SELF-SERVICE PROVISIONING OF ACCESS RIGHTS

SCURTY PLUS is the combination of SCURTY and a graphical workflow engine. End users know their needs, the department justifies them and maybe a security officer wants to take a look at the requests. No other person should be involved. And that's exactly what we've realized in SCURTY PLUS: Self-Service requests trigger automated and secure approval workflows. An approval automatically implements the requirement in the database. No additional action is required. This reduces time and effort to the absolute minimum and frees technical staff from repeating tasks.
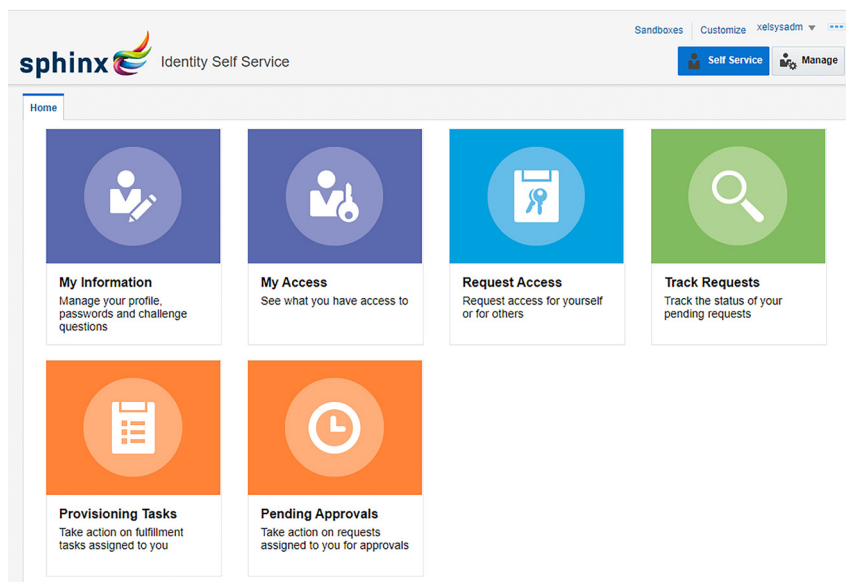

Figure 1: Self-Service Home Screen

The workflow may be as simple as one step or more complex including several actions in parallel and/or sequentially. Nothing can go wrong, every step is automatically documented and predefined reports allow insight into existing as well as historical definitions at any time. For additional information requirements the included reporting engine allows for creating custom reports.

Together with UTCoders, a security-dedicated software development team, we provide the software in a pre-packed Docker container. This reduces installation time to an absolute minimum.
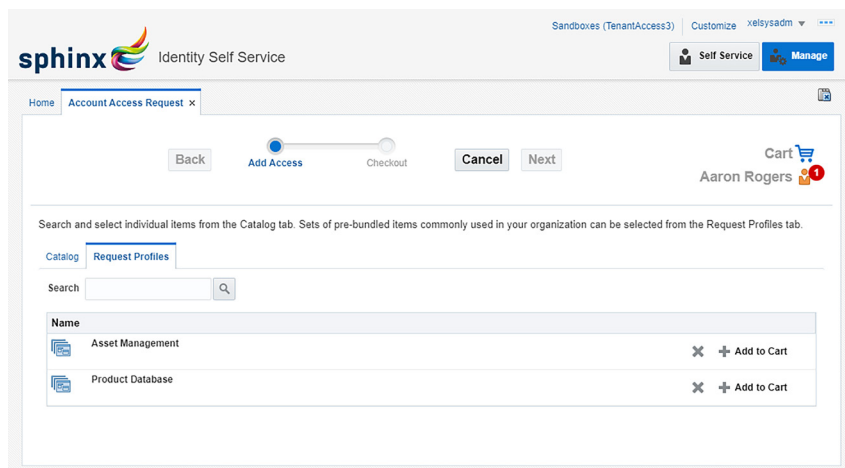
Figure 2: Self-Service Cart of a user requesting access

SYNCHRONIZATION WITH OTHER USER MANAGEMENT SYSTEMS

Optionally, user definitions from other systems like human resources, Microsoft Active Directory or many more can be synchronized. This removes the need to create and maintain a separate user basis if it already exists.

UPGRADE TO A FULL SCALE IDENTITY MANAGEMENT

The SCURTY PLUS workflow engine uses a dedicated license of the Oracle Identity Manager (OIM) in the background. As the full OIM installation already exists from a technical point of view, the following benefits are simply obtained by extending the Oracle OIM license:
- End-to-end lifecycle of user identities across all enterprise resources (Oracle and/or other systems)
- Simplified application on-boarding process
- Reduced risk – guaranteed access revocation, detection and management of orphaned accounts
- Increased IT productivity and automation of provisioning tasks

SUMMARY

Security features offered by the Oracle Database Enterprise Edition are for the first time available without the user's need to know any technical details about them. SCURTY combined with a browser based workflow-engine – or in fact a full IDM system - reduces the effort for access provisioning to an unbelievably simple point-and-click task. It's true Self-Service access provisioning without involving technical staff.

SCURTY PLUS raises security, ease of use and efficiency at the same time to an unprecedented level.

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