

# SAP Authorizations simple and safe

Does the following sound familiar? Historic growth of an organization's SAP user roles creates risk and management challenges, that are rarely remediated without large-scale efforts or negative impacts on day-to-day operations. A clear and centralized picture about who currently has (and should have) which authorizations tends to become fuzzier with every passing year of SAP usage. One contributor to this challenge is a common workaround: employees and developers request and are provided more access than they require to perform job duties. But there is a better way: setQ Authorization Manager centralizes your system wide role management while kicking security & compliance issues to the curb once and for all.

# SAP Authorization and Identity Management – easy as 1-2-3

setQ Authorization Manager for SAP Software automates role approval and assignment processes while making all related processes fully transparent for the business. Assignments are managed from a central dashboard – ensuring you have complete control over all connected systems. Managing your role design on an on-going basis also gets the setQ treatment: SAP admins can use the familiar SAP GUI while business stakeholders gain access via a simple web interface to receive intelligent real-time information on how to remediate SOD conflicts.

## Compliance & Security – setQ Keeps You Safe on Many Levels

Security, SOX, and GDPR? Compliance and privacy topics are gaining increased momentum, creating a need for a robust toolkit you can trust. setQ ensures that access to SAP is assigned reliably and securely – using a vast array of templates for job positions, org elements, and SOD rulesets. The contents of orgwide authorizations objects and roles are made transparent and traceable, allowing you to build a compliant end-to-end process for the SAP landscape at large. It's finally your turn to show auditors who's boss.

## Design and Migrate to a New Role Concept on the Fly

setQ employs a reference model that drastically accelerates initial Role-Design and Re-Design using a modular architecture. Hundreds of templates simplify the functional aspects of designing, maintaining and reducing excess access of a best-practice authorization concept, without requiring large scale efforts or the help of external consultants.

Even during the plug-and-play creation of new roles and concepts, setQ runs real-time checks for critical SOD conflicts in the background and can prevent them from being pushed to production automatically. The deployment of your new roles follows a transparent ruleset and does not require complicated tinkering to get started. While legacy Identity Management for SAP requires complex knowledge and months of setup and refinement, a setQ install is fast and simple.



Figure 1: setQ user interface – your cockpit for easy authorization management

## Lowering Costs by Knowing the Right Combinations

Creating order out of chaos deep inside the inner workings of your SAP systems was never an easy feat. Adding fuel to the fire are SAP's regular policy changes that can complicate SAP User Licensing and Authorization management further – driving up your Total Cost of Ownership unless correctly managed. Investing in a best-in-class Authorization and License Management Solution positively impacts your bottom line while solving top-of-mind challenges.

Reap the benefits from a perfectly tuned SAP Identity Management solution using VOQUZ's intelligent suite of SAP add-ons. Tap into the connective tissue between SAP Licensing and Authorization management: using our optional samQ License Optimizer for SAP you can identify unused transaction codes in roles for automatic removal using setQ.

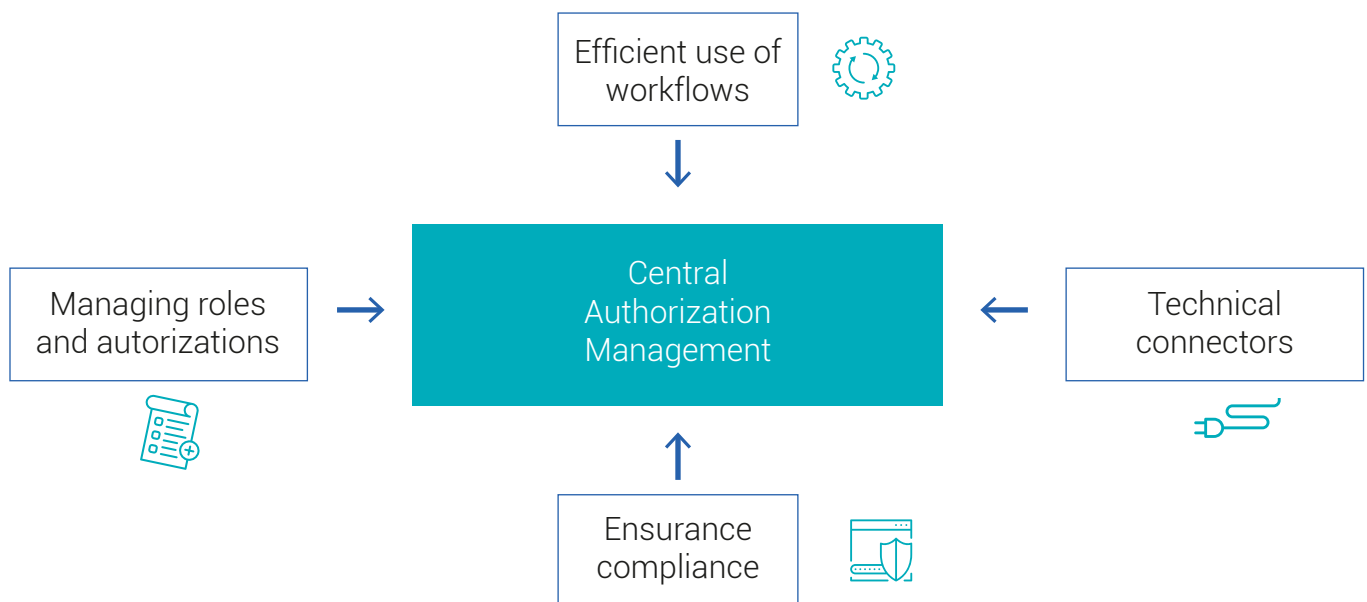
### Reduce costs and simplify your SAP.

Historically, SAP's contractual user definitions were written to be assigned based on performed activities (executed functions and transactions codes) i.e. low-cost license for low SAP usage.

### SAP's new approach:

Current and future contracts are reworked to force license assignments based on the potential access a user has (regardless of whether it's used or not).

Your risk of unexpected ballooning costs following an SAP audit + an opportunity to clean up your role concept in anticipation of SAP's upcoming changes.



## Benefits at a glance

- Quick installation and unparalleled usability.
- Centralized and simple control mechanisms for roles and authorizations.
- Reduction of costs and management efforts through automation.
- Compliance & Security assurance.
- SOX-Compliant Authorization Management.
- Automatic prevention of critical combinations and SOD conflicts.
- Dramatic workload reduction for Basis and Security Teams.
- Request, approval and assignment processes for authorizations are accelerated significantly for new and existing SAP users.



# setQ 's Modular Design

## Role and Authorization Management



### Role Manager

Create new authorizations easily and implement them simultaneously in all systems.



### Reduction Manager

Filters and revises existing SAP authorizations automatically. A cockpit shows up optimizing suggestions



### Extension Manager

You receive suggestions for the creation of roles. The following realization is done without manual effort.



### Role Reference Manager

More than 1000 predefined roles that are customizable to fit your requirements.

## Compliance Assurance



### Identity Manager

Comfortable creation, administration and maintenance of the user profiles from a central point.



### Compliance Manager

Analysis of weaknesses, risks and law violations, and permanent display offline or in the running system.



### Recertification Manager

Recurring decisions get monitored and analyzed in a system overlapping cockpit.



### Compliance Reference Manager

More than 500 prefabricated audit queries that are customizable to fit your requirements.



### Concept Manager

Naming conventions, connected target systems or individual customer extensions: The Concept Manager keeps you informed at all times and at the push of a button.

# setQ 's Modular Design

## Efficient Workflow Deployment



### Alert Manager

Evaluate all common SAP protocols and rate the protocol entries with risk assessment rules.



### Emergency Manager

Simplifies the distribution and the control of exceptional authorizations in SAP Systems.



### Password Manager

A Web application that can perform a password reset safe, easy and fast.



### Web Manager

A well-arranged surface allows typical actions all around the administration of SAP access data.

## Technical Connectors



### AD Connector

Creates the connection from MS-AD to AD setQ.



### BI Connector

Functions, packages, characteristics and analysis authorizations always in view.



### HR Connector

Creates the connection from the HR system to setQ.



### UME Connector

Central administration of SAP Portal Authorizations (UME-Roles) with setQ.



### HANA Connector

Establishes the connection from the HR system to setQ.

## About VOQUZ Labs

VOQUZ Labs is a leading provider of SAP® software solutions that support businesses to manage their SAP® platform and business operations in an effortless and cost-effective way. Our portfolio consists of products designed to reduce SAP® license costs, enhance compliance and avoid business losses - we deliver efficient SAP® management by combining innovative tools with our extensive consulting expertise in license advisory, compliance and internal controls. We serve customers around the world from our offices in Amsterdam, Berlin, Cape Town, Cluj-Napoca, Kuala Lumpur, Lausanne, London, Mexico City, Munich, New York, Singapore and Stuttgart.

## Our SAP Solutions

Best-in-class tools to improve the efficiency of SAP®: An ERP strategy has long-term impacts – our visoryQ Business Case Builder for SAP® reviews customers' strategies, options and costs to facilitate their transition from ERP to S/4HANA and RISE. VOQUZ Labs is a recognized leader in SAP® license management. Most of our samQ® software customers achieve savings in license and maintenance fees that significantly exceed their investment in samQ®, which assesses and manages SAP® licenses, automates user classification and helps customers to save costs. setQ® is a tool for managing users and authorizations. It reduces access risks and SODs and increases compliance. For business screening and automation of internal control systems, remQ continuously monitors and controls critical business processes. remQ Follow the Money protects revenue and prevents financial loss in sales, finance, procurement and payroll. remQ Sanctions Compliance helps reduce counter-party and legal risks by screening business partners against global sanctions lists. Use our solutions to save costs!



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