



Compliance - Access

Match user authorizations to their current task profiles

Security and compliance requirements are increasing, but managing access authorization is tricky. Problems must be immediately detected and remedied.

An industry-independent study conducted by IBIS Prof. Thome shows that on average, employees have far more authorizations than they need. Approximately 23 percent of these proved entirely unnecessary. In the organizations examined, employees were typically assigned more than 5,000 non-essential functions and/or transactions. This reckless distribution of authorizations gives employees access to activities they don't need and shouldn't have. And worse still, this access cannot

be reliably monitored. Besides negatively impacting business processes, indiscriminate distribution of authorizations can result in massive breaches in data security – not to mention unwarranted costs.

RBE Access analysis helps you establish authorization management that conforms to your company's needs and meets compliance and security requirements. It ensures that employees' physical and network access matches their current task profiles and activities.

Part of our analysis are also some criteria from guidelines e. g. from the DSAG (German SAP user group).

> YOUR NEED

- To revise or restructure your authorization concept
- To check physical and network access against your security regulations
- To review an authorization model that has been in use a long time
- To match your authorization concept to your users' activities
- To prepare for an internal or external audit
- To eliminate risks and security breaches or address these proactively

> OUR SERVICE

- Assesses physical and network access authorizations based on system usage
- Structures assignment of roles and dependencies (esp. to users and transactions)
- Identifies obsolete authorizations (for deletion of unnecessary roles)
- Illustrates optimum fit based on actual usage (reassignment of roles)
- Points out high-risk system settings, activities and authorizations
- Provides in-depth information on authorizations and usage profiles

User management

	Existing	Valid 20151201 - 20170228	Locked (administration)	Locked (incorrect logons)	Active 20151201 - 20170228
Users - Total	<u>135</u>	<u>134</u>	<u>1</u>	<u>0</u>	<u>75</u>
Dialog users	<u>116</u>	<u>115</u>	<u>1</u>	<u>0</u>	<u>64</u>
System users	<u>15</u>	<u>15</u>	<u>0</u>	<u>0</u>	
Comm. users	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	
Reference users	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	
Service users	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>

> Excerpt from the RBE Plus Browser: Users with logon authorizations vs. Active users

> YOUR BENEFIT

- Ensures and provides documentation of an authorization concept that conforms to real company needs
- Eliminates security breaches and settings that leave your system vulnerable, and provides proof of these preventive actions
- Guarantees need-to-know and/or least privilege principles
- Gives recommendations for a user-specific physical and network access concept
- Uses assessment criteria that are objective and replicable

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