

**RAZ-LEE**

**Authority Inspector** iSecurity



iSecurity  
Authority Inspector

# Minimizing Threats from Users

iSecurity Authority Inspector minimizes threats posed by Excessive User Authorities, usually this Authorities aren't disallowed over time.



# Excessive User Authorities

Sometimes IT Managers needs to provide a user enough rights to carry out a unique assignment that his security level rights normally doesn't allow him to accomplish it.

- ✓ This leads to an excessive number of Users with High Authority, which leads to a major risk, because usually this Authorities aren't disallowed over time.
- ✓ The **iSecurity Authority Inspector** is installed on a PC while processing data pulled off the IBM i. And identifies this security breaches.



# Authority Distribution Strategies

There are various methods to confine authorities:

- Adopted authority
- Authorization lists
- Group Profiles

The **Authority Inspector** supports the user regardless of the specific method in use.

It enables comparison of utilized authority versus the required ones, and supports selection of the method.

Also provides information on the minimal authority to be given at each stage and the frequency of testing authorities.



# iSecurity Authority Inspector Insights

**Authority Inspector** presents the data in a more meaningful way to ease understanding.

## Our Solution:

- ✓ Works with IBM's Authority Collection data.
- ✓ Reads, summarizes and analyzes the data.
- ✓ Presents it, with the analysis results, in graphs and tables.



iSecurity  
Authority Inspector

# Let's see our Product in Action!

The best way to see how it works is a demo with  
**iSecurity Authority Inspector** running on a real  
environment.



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# Connection to the System



# Analyze Authority

Authority Inspector - Part of iSecurity Suite by Raz-Lee Security

New Initial Clone Open... Save As...

Filter 1 x Filter 2 x Filter 3 x

Select Field... Select Values... Excel... Refresh Apply Filter Report Data Area... Cancel Excel...

Object	Quantity
GRA	2
GRRTVM	1
GRSRVC	4
GSASDAR	1
GSOCASR	1
GSOCASZR	1
GSDBOPWR	2
GSDFWR	1
GSDFWFM	1
GSDFWTF	2
GSDFWTR	2
GSDFWDR	4
GSDFWDRU	6
GSDFWBTM	1
GSDFWBR	1
GSDFWBR	1
GSDFWVR	1
GSDFVR	1
GSDFCLR	2
GSDFLBR	1
GSDFLGO	2
GSDFLGOFM	1
GSREL	1
GSRTFM	1
GSSELRL	1
GSSELWRU	6
GSUSM	6
GSUSRMFM	1
GSUSRMR	1
RTVDTAA	1
RTVFWSEC	2
STRFW	1

Click on chart item to add, Ctrl+Click to remove

Collected For User: AVTEST00, CRTPWDSTS, GRA, GRRTVM, GSASDAR, GSOCASR, GSDBOPNR, GSDFWVR, GSDFWTR, GSREL, INIT01, LNGENG, QCLSRC, QCMSRRC, QRPGRSRC, RDEMOFF, RLG, RTVDTAA, STRFW, TEST, TESTDEMR12, TESTDEMR13, T...

Library: RLG, SMZ8

Field: Object | Items(Selected/Total) 0/31 | Records(Selected/Total) 0/59 | Data Table: 0 records

Authority Inspector - Part of iSecurity Suite by Raz-Lee Security

New Initial Clone Open... Save As...

Filter 1 x Filter 2 x Filter 3 x

Select Field... Select Values... Excel... Refresh Apply Filter Report Data Area... Cancel Excel...

Current Authority

- \*CHANGE
- \*EXCLUDE
- \*USE

Current Authority	Quantity
*CHANGE	10
*EXCLUDE	11
*USE	18

Click on chart item to add, Ctrl+Click to remove

Collected For User: AVTEST00, CRTPWDSTS, GRA, GRRTVM, GSASDAR, GSOCASR, GSDBOPNR, GSDFWVR, GSDFWTR, GSREL, INIT01, LNGENG, QCLSRC, QCMSRRC, QRPGRSRC, RDEMOFF, RLG, RTVDTAA, STRFW, TEST, TESTDEMR12, TESTDEMR13, T...

Library: RLG, SMZ8

Field: Current Authority | Items(Selected/Total) 0/3 | Records(Selected/Total) 0/39 | Data Table: 31 records



# iSecurity Authority Inspector

## | Advantages on our Solution

iSecurity Authority Inspector significantly reduces the number of user profiles with special authorities.



# Authority Collection Commands

Authority Collection commands, introduced in OS400 Ver. 7.3

- ✓ Start Authority Collection (STRAUTCOL)
- ✓ End Authority Collection (ENDAUTCOL)
- ✓ Delete Authority Collection (DLTAUTCOL)

Are used to collect authority data during program run.

Now that authority data is available, **Authority Inspector** may be used to turn it into valuable information assisting the users in the mission of minimizing threats posed by excessive authorities.



# iSecurity Authority Inspector Advantages

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- ✓ Runs on a PC that processes data from the IBM i.
- ✓ Automatically summarizes and analyzes the data.
- ✓ Graphical User Interface.
- ✓ Easy to use for non-IBM i users.
- ✓ Advanced filtering options to get accurate reports.



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# Contact us About our Products

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