

## Product Description

Raz-Lee Security's non-intrusive [Assessment](#) product:

- **accesses** your System i LPARs from a PC
- **reports** on the system's security status in numerous categories within minutes
- **provides** industry best-practice recommendations for improving your system's security

**Assessment** checks user sign-on attributes, user privileges, passwords, terminals, ports and more.

Results are provided instantly, with a score of current system security status in each of the categories provided, alongside what your system's security status would be... if iSecurity was in place.

Besides producing a concise Executive Summary for managers, the various reports include colorful charts, a detailed written analysis, numerical scores, and clear, easy-to-follow security recommendations.

Assessment is part of iSecurity's Compliance solution for PCI, SOX, HIPAA, site-defined, etc. regulatory issues.

## The Assessment Solution

Do you know how effective your System i security is? Unfortunately many companies don't and hope that the security "hot potato" will not become an issue. As such, and because they believe that IBM i is a secure operating system, these companies downplay the need for a comprehensive security solution for the System i.

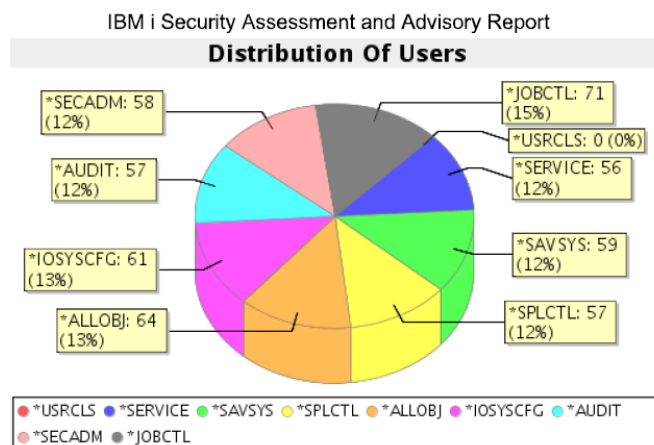
In reality, every system **MUST** be checked regularly for compliance levels, in order to ensure the highest levels of security and auditing possible.

**Assessment** checks your systems's security-related definitions and values and reports - in minutes - the exact strengths and weaknesses of your computer's security policies.

## Assessment Report

The Assessment Report shows:

- If the network is really protected
- If ports are wide open to intruders
- If user sign-on attributes are implemented properly
- If there are too many power users accessing the network
- If auditing policies are performing as necessary
- How secure the network would be by using iSecurity
- If security policies adhere to IBM's recommended values
- What is the common denominator for object authorities?
- If the network is detecting security breaches in real-time
- If there is a minimum number of power users defined
- If the system is PCI, SOX, etc. compliant



## The Assessment Guarantee

Assessment is certified by Raz-Lee Security and outside experts for validity, precision, and accurate results.

- Performs a thorough check on the efficiency of your System i
- Hyperlinks help navigate through different sections
- Provides colorful, graphically-displayed results
- Provides a detailed written analysis of security policy efficiency
- Numerical scores help explain results
- Covers user class, user privileges, system settings, exit points, signon attributes, password control, network protection, unattended terminals, and more.

## Benefits

- Easy-to-use: simply download, execute and obtain results in minutes
- Intuitive and easy-to-understand
- Industry best-practice security system value recommendations
- Raz-Lee certified for accuracy
- Suggests iSecurity products required for maximum security and compliance
- Thorough and comprehensive – checks ALL aspects of your system security

## Security Scores and Recommendations Summary

Section	Score	Explanation
❌ 3.1 Sign-on Attributes	32	The computer's settings are invalid and pose immediate security threats. <b>iSecurity User Sign On functionality should be implemented.</b>
❌ 3.2 Use of Adopted Authority	0	Only the actual usage of adopted programs can be analyzed. <b>iSecurity Firewall can locate all programs using Adopted Authority and also allows for approving/disapproving Adopted Authority for such programs.</b>
❌ 3.3 Unattended terminals	0	Computer settings are faulty. <b>Avoid a possible security threat to the network by implementing iSecurity Screen.</b>
⚠️ 3.4 Miscellaneous Sign-on	66	Some miscellaneous sign-on values are in accordance with industry standards. However, the computer's scores are borderline and should be reviewed.
❌ 3.5 Password Control	13	Computer settings are faulty and open to password-related security threats. <b>iSecurity Password should be implemented.</b>
❌ 3.6 Activation of Network Protection	15	The computer is not protected and therefore may have a severe security threat.
✅ 3.7 Auditing System and User Activities	83	Most of the computer's auditing policies are in place and require only minimal revisions. <b>iSecurity Audit should be implemented.</b>
⚠️ 3.8 Users Class	50	This number is too high for proper security; review security policies and reduce the number of power users. <b>iSecurity Audit should be implemented.</b>

## Detailed Analysis and Recommendations

**3.7 Auditing System and User Activities**  
System auditing provides tools to assess and review computer security policies for efficiency and consistency of implementation.  
Note: If the value "\*AUDLVL" is set to "Off", all values except for "\*OBJAUD" are irrelevant.

Importance	Value	Description	Set	Current Score
100	*AUDLVL	<b>System Audit</b> Auditing changes controlled by the QAUDLVL system value and CHGUSRAUD command or AUDLVL keyword are implemented.	On	★★★★★ 100
100	*OBJAUD	<b>Object Audit</b> Performs auditing of objects that have been selected for audit using the CHGOBJAUD command.	On	★★★★★ 100
100	*AUTFAIL	<b>Authorization Failure</b> The following authorization failures are audited: o All access failures (sign-on, authorization, job submission) o Incorrect password or user ID entered from a device	On	★★★★★ 100
50	*CREATE	<b>Object Creation</b> o Objects created into library QTEMP are not audited. The following objects are audited: o Newly-created objects o Objects created to replace an existing object	On	★★★★★ 100