



Assessment™

Overview

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.

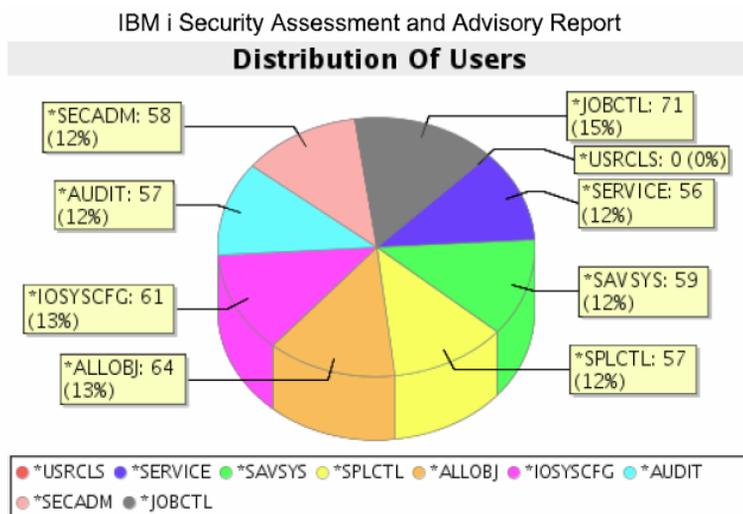
In reality, every system MUST be checked regularly for compliance levels, in order to ensure the highest levels of security and auditing possible.

Assessment checks your systems' 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, sign-on attributes, password control, network protection, unattended terminals, and more.

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.iSecurity User Sign On functionality should be implemented. |
|  3.2 Use of Adopted Authority | 0 | Only the actual usage of adopted programs can be analyzed.iSecurity Firewall can locate all programs using Adopted Authority and also allows for approving/disapproving Adopted Authority for such programs. |
|  3.3 Unattended terminals | 0 | Computer settings are faulty.Avoid a possible security threat to the network by implementing iSecurity Screen. |
|  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.iSecurity Password should be implemented. |
|  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.iSecurity Audit should be implemented. |
|  3.8 Users Class | 50 | This number is too high for proper security; review security policies and reduce the number of power users.iSecurity Audit should be implemented. |

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

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 |
|---|----------|--|-----|--|
|  | *AUDLVL | System Audit Auditing changes controlled by the QAUDLVL system value and CHGUSRAUD command or AUDLVL keyword are implemented. | On |  100 |
|  | *OBJAUD | Object Audit Performs auditing of objects that have been selected for audit using the CHGOBJAUD command. | On |  100 |
|  | *AUTFAIL | Authorization Failure 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 |
|  | *CREATE | Object Creation 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 |