

DATASHEET

# Powertech Risk Assessor for IBM i

A comprehensive diagnosis is often overlooked when it comes to the security configuration of IBM i. Most system administrators only have the time to manage passwords and monitor a few, selected system values. But when it comes to security, the task extends beyond passwords and system values. Powertech Risk Assessor for IBM i automates the process of gathering security information. Risk Assessor leverages Carol Woodbury's

years of IBM i expertise to produce a comprehensive report that includes:

- · Details about the security issues discovered
- Explanations of the business risks presented
- Recommendations for addressing the issues
- Considerations before making changes

#### **PRODUCT SUMMARY**

#### **KEY FEATURES**

- · In-depth risk evaluation
- Independent, third party assessment that meets government and industry requirements
- · Comprehensive reports written in plain language

#### **SYSTEM REQUIREMENTS**

· IBM i 5.4 or higher

## 100+ Risk Points Covered by Risk Assessor Include:

#### Users on the System (22 risk points covered)

- Users with Default Passwords
- Inactive Users
- Powerful Users
- Powerful Groups
- Groups that Own Objects
- Groups whose Passwords are not \*NONE
- Altered IBM Profiles
- IBM Profiles with a Password
- IBM Profiles that are Group Profiles
- Profiles that are "Not" \*EXCLUDE
- \*USE Authority to IBM-Supplied Profiles
- \*USE Authority to non-IBM Profiles
- Password Expiration Interval
- Limited Capability Users
- Commands for Limited Users
- · Controlling Users' Green Screen Environment
- User Profiles with Programs that Adopt Authority
- Controlling Users' PC Desktop
- DST Users and Passwords
- Validation Lists Users

#### Object Level Authority (10 risk points covered)

- \*PUBLIC Authority of Libraries
- \*PUBLIC Authority of Commands, Programs & Files
- Users Authorized to Create Libraries
- Create Authority
- \*PUBLIC Authority of Directories
- Users Authorized to Create Directories
- Getting Started with Object Authorities
- Authorization Lists
- File Shares
- Application Administration

### System Values (46 risk points covered)

- Security System Values
- Password System Values
- Auditing System Values
- · Library System Values

#### Exit Points (9 risk points covered)

- Network Access Points
- Trigger Programs
- Open Database File Exit
- Commands
- Command Exits
- Validity Checker & Prompt Override Programs
- User Profile Exits
- · Viruses in the IFS
- Network Attributes

#### Final Considerations (30 risk points covered)

- Auto-Start Values of TCP/IP Servers
- Time-Out Values of TCP/IP Servers
- Open Ports & Port Restrictions
- Digital Certificate Expiration Dates
- Group PTFs
- Last Save Dates
- Server Authentication Entries
- NetServer Guest Profile
- Adopted Authority
- Output Queues
- Job Descriptions
- Subsystem Descriptions
- User Objects in QSYS
- Unused Products or Libraries
- Check Object Integrity (CHKOBJITG)
- Other Considerations

#### **Let's Get Started**

To find out what Risk Assessor can do for you, request a demo We'll review your current setup and see how our products can help you achieve your security and compliance goals.



