

Many of today's mission-critical applications are exposed to serious, potentially disastrous risks. These significant liabilities, caused by a lack of adequate security protection, can result in accidental or malicious damage to important business information. Most software does not adequately secure application data from remote access. As a result, personal computer and Internet tools can retrieve and change crucial/confidential information.

Centerfield's insure/SECURITY module enables security officers to protect critical application data from these dangers without the collateral risks associated with blindly applying traditional measures.

More importantly, the security administrator can choose to block the use of access software completely (like FTP), or protect data with granular controls enforced by the industrial strength protection of object-level security.

key benefits

- ❖ **Low risk implementation** - Securing data using built-in iSeries security can introduce functional issues with mission-critical applications. For example, programs may expect that users have full access to certain information and anything less would result in application failure. With insure/SECURITY, existing applications remain unchanged, yet the data can be protected from access outside of the core application.
- ❖ **Easy management** - Just like system security, policies can be defined in ways that minimize ongoing maintenance for IT. Rules can be applied for all users (*PUBLIC) or at the group level so changes are relatively painless to make as personnel responsibilities shift.
- ❖ **Rules are time-based** - Because the security rules are time-based, users can define stricter rules during non-working hours. This approach reduces the uncertainty of unsupervised activity.
- ❖ **Lock down** - Besides the ability to protect data, users can also implement policies that allow or disallow the use of certain access methods. For powerful data transfer functions, software like FTP, use can be restricted to only trusted individuals rather than allowing everyone to use these potentially dangerous utilities.
- ❖ **Comprehensive** - insure/SECURITY supports a wide variety of interfaces into the iSeries - AS/400. All of the major Client Access functions can be secured as well as specific interfaces from other companies (i.e. non-IBM ODBC drivers).

key features

insure/SECURITY leverages the iSeries and System i security to provide bullet proof network-level security as well as exclusive features including time-of-day policies.

insure/SECURITY lets you define authorities for client applications while maintaining existing security for green-screen applications.

Utilizing a proxy user concept, the user logs in as one profile, but depending on how they are accessing the server will determine what type of security measures are put in place. insure/SECURITY allows you to protect sensitive data, but gives access to those who do data analysis.

insure/SECURITY provides a complete network level security subsystem including:

- network access level security
- user level security
- object level security by connection
- network application security
- network access security tracking and auditing

Policies can be defined for:

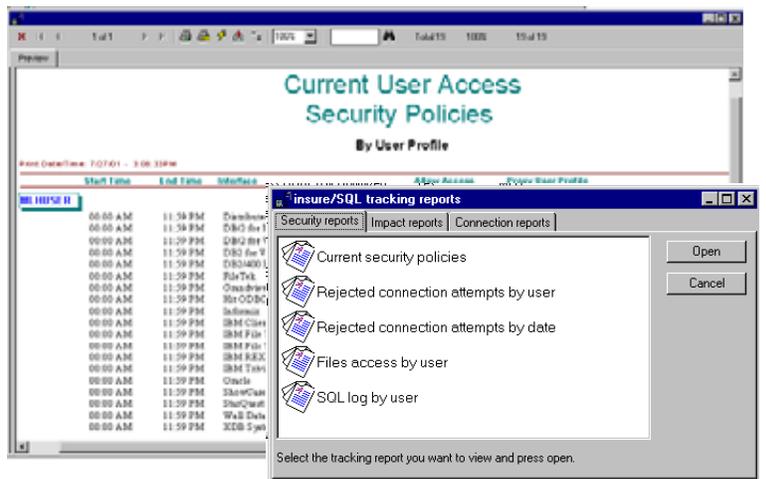
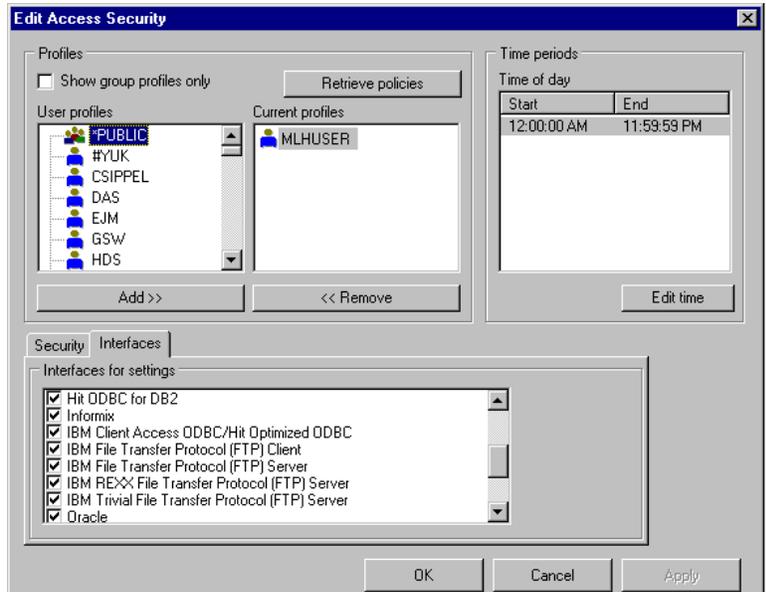
- Time-of-day enforcement
- Network application security
- By user or group profiles
- By connection type
- Proxy user support

Audit and Tracking Reports include:

- Current Policies
- Rejected Connections
- File Access

Network connections supported:

- Open Database Connectivity (ODBC)
- Java Database Connectivity (JDBC)
- Distributed Data Management (DDM)
- DB2 for MVS, VM, VM Connect
- Many others...



insure/SECURITY is part of *HomeRun* All you'll ever need to tune SQL for DB2 on IBM System i

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