

RAZ-LEE

Safe Update iSecurity



iSecurity
Safe Update

Regulate File Editors in Production Environments



iSecurity Safe Update restricts what users can do. If they attempt unauthorized updates a window appears requesting the entry of a ticket.

Safety on Production Environment

Security systems that protect data by preventing that programmers access to production environments are not enough.

- Occasionally programmers need to conduct some missions and temporarily get *ALLOBJ authority.
- As there is no way to restrict them to that mission, they became a potential risk.
- **Safe-Update's** new security layer ensures that only authorized programs are used to update business critical files.



iSecurity Safe Update Insights

Safe Update implements a workflow that consists of work orders, that specify who can work with the data, the reason for the work, and the limited time during which the work order is valid.

Our Solution:

- ✓ Prevent If an unauthorized update is attempted.
- ✓ Prevent the use of **Shadow IT** Tools, a window appears requesting the entry of a ticket.



iSecurity
Safe Update

Let's see our Product in Action!

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



RAZ-LEE

Safe Update in Action (Native Interface)

```
JCSAFUPD                               Safe Update                               iSecurity
                                     Regulate File Editors Usage           System: S520

Protect
  1. Protect Physical files
  2. Pending Permission Requests
  5. Definitions

Tickets by Work-Order
  11. Work with Work-Orders
  12. Set Work-Order Ticket  SETWOTKT

Ad-Hoc Tickets
  21. Set Ad-Hoc Ticket      SETAHTKT

General Tickets Activities
  31. Display Ticket         DSPTKT
  32. End Ticket            ENDTKT

Reporting & Working
  41. Active Tickets
  42. Display history       WRKSUHST
  43. Display updates      WRKBYTKT

Related Products/Options
  61. Application Journal
  62. Display File Journal  DSPDBJRN
  63. Display Journal      DSPAPCRJ

Maintenance
  81. System Configuration
  82. Maintenance Menu
  89. Base Support

Selection or command
===> _____

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel
F13=Information Assistant  F16=AS-400 main menu
Type option number or command.
```

| Advantages on our Solution

iSecurity Safe Update implements a workflow that consists of work orders that specify who can work with the data, the reason for the work, and the limited time during which the work order is valid.



Protecting Production Environment

- ✓ Monitors and protects updates to data according to the program used.
- ✓ Uses either a whitelist of allowed programs, or a blacklist of programs that are not allowed.
- ✓ Ensures that DFU, Start SQL and file editors are not used in production environments even when *ALLOBJ is in effect.
- ✓ Restriction of updates can be removed when the update is only for field marked in advance as “insignificant”.
- ✓ Programs that may not update data can read it. They will be stopped when an update is issued.
- ✓ Comprehensive workflow of management-approved work orders with tickets opened by preassigned programmers.



iSecurity Safe Update Advantages

- ✓ Allows authorized users to create ad-hoc tickets, which are tracked in the same way as work orders.
- ✓ Work orders specify the programmer, the files, the updates required and the time frame.
- ✓ Tickets are automatically closed if inactive for a period of time.
- ✓ Allows updates to fields that are marked as insignificant.
- ✓ Subject to the organization policy, ad-hoc tickets might be permitted as well.
- ✓ Creates a record of updates, logging who updated the data, who authorized the update, and why it was done.
- ✓ Database journal information displayed by **AP-Journal** commands highlights updates made under **Safe Update** permissions.



RAZ-LEE

Contact us About our Products

Sales Representatives

sales@razlee.com

Visit Our Website

www.razlee.com

iSecurity
Safe Update

