### RAZ-LEE

### Safe Update



### 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.





### Safe Update in Action (Native Interface)

JCSAFUPD		Jpdate		iSecur	ity
Protect	egulate File	Editors Usage Reporting & Working	Syste	m: S520	
1. Protect Physical files					
2. Pending Permission Requests			W	RKSUHST	
5. Definitions		43. Display updates			
Tickets by Work-Order		Related Products/Optio	ns		
11. Work with Work-Orders					
12. Set Work-Order Ticket	SETWOTKT				
		63. Display Journal	D	SPAPCRJ	
Ad-Hoc Tickets					
21. Set Ad-Hoc Ticket	SETAHTKT				
		Maintenance			
General Tickets Activities			on		
31. Display Ticket					
32. End Ticket	ENDTKT	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.					

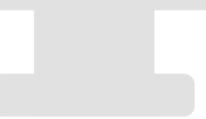


### iSecurity Safe Update

## 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.





#### **Security 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.





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## Contact us About our Products

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