



efficient security reporting facility (E-SRF)

Customisable reports

With E-SRF critical exposures are easily identified and security administrators can concentrate on eliminating those issues by creating easy to read reports that evaluate and summarise security exposures.

Statistical evaluation

Security analysis

Consolidating the overwhelming amount of data generated by security systems and reporting on trends of security access and violations allows managers to quickly determine what critical business information employees are able to view and modify accesses accordingly.

Specialised grouping

Summary capabilities

It is estimated that employees spend 2 hours each day reviewing daily security reports. E-SRF's easy-to-read format and built-in evaluation and summary capabilities can cut that time in half.

E-SRF is a comprehensive security reporting facility designed specifically for Information Security and Audit professionals.

The power and sophistication behind this solution is found in the two main product features – Access Analysis and Event Reporting.



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Security Reporting Facility

E-SRF's Analysis and Event Reporting Facility provides the reports and tools needed to evaluate your current security environment and the information needed to monitor who has access to what data, determining whether the internal control structure is accurate and secure.

The reports are used to evaluate the active security environment over time, and determine which users are attempting to access data and resources outside of their allowance. The analysis and event reports provide the means to tune financial data access, and measure the reliability of the control structure.

In short, E-SRF helps organisations change security accesses to provide an accurate and reliable internal control structure.

Access Analysis Reports

The Access Analyses Data Owner Reports allow managers and resource owners to identify who has access to their resources and what their capabilities are. The data owners can use this information to change the security database(s), and remove any undesired access.

The Access Analyses Userid and Logonid Owner Reports assist managers in developing job profiles, determining what common data access the users have and what exceptions to the profile are needed.

Event Reports

The Event Reports allow managers and resource owners to identify who has attempted to access their data over time.

These reports allow you to determine which accesses are possible invasions to your corporate data, and which are legitimate access needs. This allows you to continually adjust your security environment to prevent invasion and to reduce loggings and security change requests.

The Event Reports reduce the volume of security loggings and produce concise security reports for individual managers and resource owners.

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ESEK: ACF2 LOGONID-OWNER DATA SET REPORT
USERS IN PAYROLL DEPARTMENT

MON, JUNE 3, 2004
ACCESS VIA ACF2 RULES. FIRST LOGONID IN GROUP: USER87
LOGONIDS IN THIS GROUP:
STATUS          LOGONID  USER ID(UID) STRING  NAME          DEPT  JOBFUN
-----
USER87         ASYSRDCLKCUSER87  RILEY, CINDY  ACT  CLEEK
USER92         ASYSRDCLKCUSER92  JACOBSEN, DAVE ACT  CLEEK
USER96         ASYSRDCLKCUSER96  HACKETT, TIM  ACT  CLEEK
-----
MULT  READ  WRITE  ALLOC  EXEC  DATA SET NAME
ALW   LOG   ...   ALW   PAYROLL BACKUP
ALW   ...   ...   ALW   PAYROLL FEE DATA
ALW   ALW  ALW   ALW   PAYROLL FOM DATA
ALW   ...   ...   ALW   PAYROLL MAR DATA
LOG   ...   ...   LOG   PAYROLL MASTER
ALW   LOG  LOG   ALW   PAYROLL MASTER BKUP
ALW   ALW  ALW   ALW   PAYROLL TEST DATA

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Image 1: Logon id Owner Report: A group of users, their common data access and capabilities.

Difference Reports

The Access Analysis Database Differences and System Differences Reports allow managers and resource owners to identify how security database changes will affect accesses for their users.

E-SRF's Systems Difference Reports highlight what access capabilities a group of users has before and after proposed security database changes.

The Database Differences Reports highlight how the security data itself differs before and after proposed changes.

E-SRF Features Overview:

- Historical and current database
- Pre-defined & customisable reports
- Standardised security reporting across security systems
- Product-specific reports for access analysis
- Detail & summary formats
- Specialised grouping for report distribution
- Statistical reporting for security event evaluation
- Reports for both Information Security and Audit professionals
- Supports zOS, CA-ACF2 and RACF



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