



Is Your Security Product Being Utilized Effectively?

If yours is like most installations, you have a hard time determining just how effective your security product (ACF2 or RACF) is working. Are the resource rules really protecting the resource? Which users are trying to access resources they are not authorized to access?

EKC's Security Reporting Facility (E-SRF) can aid in the processing of your security reports.

How much time are you spending with daily security reports? In most shops, it is estimated that the security staff spends approximately 2 hours reviewing the daily reports. E-SRF's easy-to-read format and build-in evaluation and summary capabilities can cut threat time in half! And, since the most critical exposures are easily identified, your administrators can concentrate on eliminating those issues first.

Are you producing reports that show trends in Security? With E-SRF, there is no need to use additional mechanisms to create monthly, quarterly, even annual trend analysis reports. You simply run the report and review the output.

Do you currently use other programs (SAS, REXX) to generate security reports? E-SRF eliminates the need for those additional programs. You no longer have to incur the cost of the programs, the cost of the development time to create and maintain reports, and, of course, the cost to maintain the programs themselves.

Are you currently formatting reports for a PC relational database program? E-SRF's newest report overlay format provides logging data in a flat file that can be read by PC database programs such as Microsoft Access or Paradox. What's more – you don't need to review security loggings in a separate database anymore. E-SRF's Masterfile structure enables you to create security reports using SQL-type queries very similar to what you can produce with a PC database.

Access Analysis is a Snap with E-SRF!

Has it become a problem trying to figure out who has access to what resources? Are you still trying to determine how a user is obtaining access to certain datasets? With E-SRF, you can run predefined reports showing you the information you need.

The DataOwner Report analyzes the access permissions for a set of datasets or resources specified, and produces a report listing the maximum access each user has to each dataset or resource.

The DataOwner Open Edition Report analyzes the access permissions for the set of UNIX System Services Files specified and produces a report listing the maximum access each user has to each USS file.

The Userid-Owner Report analyzes the access permissions for the set of users specified to all the datasets or resources.

The E-SRF/RACF Userid Differences Report groups users who have identical access patterns, and then reports on the differences between each unique group of users. This allows you to spot questionable additional access permissions, to better group users for access authority and to clean up your RACF grouping structure.

RBAC generation assistance with E-SRF and E-SCC (EKC Security Classification and Categorization).

E-SRF Access Analysis works in synergy with E-SCC, using the analysis of your existing security definitions to generate either ETF/A RBAC or CA ACF2 XROL and ROLESET definitions. With the Proposed Rule Comparison Report, users can test the validity of the new definitions before committing them to your ACF2 database.

