

## **A United States, State Agency Migrates to RACF**

A United States state agency wanted to standardize their mainframe security software to that of other state agencies, which were using IBM's Security Server RACF. This standardization would reduce the state's overall software maintenance costs, provide for future computing expansion and integration and improve consistency within the state's various data centers.

The IBM Software Migration Project Office (SMPO) teamed with this state agency to migrate 4 security environments. To minimize the risk of this complex project the migration methodologies developed by the SMPO over the past ten years were utilized and included the following:

- Migration Assessment – A detailed study of all areas of the agency's security environments was performed to bring forward any issues which would require special handling during migrations. Questionnaires and interviews with the agency's technical staff enabled IBM to gain an understanding of their security environment and requirements. By comparing these to conditions found while performing other security migrations, IBM was able to make recommendations as to the best strategy for them.
- Planning Session – A detailed planning session was held to insure the appropriate staff knew the required changes and how to implement them. It also created a timeline and milestone chart for project tracking.
- Migration Tool – IBM's security database conversion tool, created and enhanced over the last 10 years was used by the customer to automate the conversion of their security databases and to provide consistency across the systems during the migrations.
- Test Support – The test environment was comprehensive and each system was tested for positive and negative security access by the appropriate personnel. Sign off for each system was obtained before moving the environment to production.

By utilizing these methodologies, this state agency was able to ensure that each security environment was successfully migrated to RACF, while having the confidence that each environment remained secure.

This state agency now benefits from the use of IBM's state of the art software which enables them to perform system maintenance in a timelier and reliable method with the certainty of having IBM's exceptional technical support available to them

The customer was "very satisfied" with the migration services provided by IBM.

*This is an example of one customer's experience with IBM products and/or services.  
IBM does not guarantee comparable results. All information was provided by the featured customer.*