Implementation... (continued)

Customer Session Loop

- **Security Mediator Workstation accepts the customer query, logs it, and passes control to the Security Mediator Software (SMS)**
- **SMS reads the security_rules table and calls many different modules (sub-routines) to validate the query (pre-query checks)**
- **If okay, SMS executes the query (Embedded SQL calls)**
- **Mediator Workstation gets results from the database and calls other SMS modules to perform the post-query checks**
- **If all checks are passed, the Mediator Workstation logs and returns results; awaits another invocation**
- **Result is accepted by customer and used or displayed**