

STRATEGIC SYSTEMS ARCHITECTURE (SSA)

1. DOCUMENTING SSA GUIDELINES

1.01 SSA APPLICATION GUIDELINES: A new document, *The Strategic Systems Architecture (SSA) - Application Developer Guidelines*, is currently being developed for 1992/93. It is based on the *Strategic Systems Architecture - Application Development Architecture*. When completed, a summary will be included in this appendix.

1.02 SSA GOALS: An SSA security goal is that all applications will meet the level of security required by Company policies. The architecture will support a wide range of security levels.

2. SSA ARCHITECTURE

2.01 MODULES: The Architecture views applications to be composed of modules where there is a separation of intended functionality or "concerns." There are three basic categories of modules: The User Interface Modules (UIM), Data Management Modules (DMM) and Process Management Modules (PMM). A combination of these modules interacting with each other in a well defined and consistent manner make up an application.

2.02 REQUIRED SERVICE APPLICATIONS (RSA): The SSA identifies four RSAs: Security Management, Data Repository Management, Address Directory Management, and Systems and Network Management.

2.03 SECURITY MANAGEMENT RSA: The Security Management RSA will provide an application for Security Managers to ensure integrity of application modules, systems, network components, and data.

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