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Title: **Security Solution for Release 5 IMS**

Document for: Discussion & Action

Abstract

A security solution for the IMS architecture defined by SA2 needs to be defined so as not to endanger the timeliness and completion of Release 5.

Problem Description:

Some security proposals discussed in SA3 for release 5 IMS do not appear to be well aligned with the architecture defined by SA2 and its functional operation. If adopted, these security proposals would require major reworking of the SA2 architecture, and it is likely that the full functionality that the SA2 architecture was designed to provide could no longer be supported.

In order to meet the operator service requirements for IMS, and to allow release 5 to be defined on time, the IMS security solution should fit within the framework already defined by SA2. Changes to the basic structure and principles should be avoided.

We believe that SA2 has specified both an appropriate architecture and Stage 2 specifications for the IMS for Release 5, and that now SA3 needs to specify the corresponding and appropriate security features in the Release 5 timeframe.

Recommendations:

SA plenary is asked to endorse the SA2 architecture as the basis for IMS release 5 – including the security functions. SA3 should be tasked to define the necessary security aspects within this architecture framework.