TINA has been designed with the goal to offer an universal vision of telecommunications services, it answers to the increasing needs of fast developments of news services (e.g., multimedia, multi-party conference, etc.) in heterogeneous networks environments (e.g., fixed, mobile and multimedia) with interaction of several actors. However the management context functionality (FCAPS management functions) is still in an initial state of research and development. We discuss the requirements and security services for the TINA management context, particularly for TINA accounting management architecture. We propose and implement a model of the security management middleware architecture, based on secure objects, cryptography and ticket distribution. To provide security services, secure objects, which have security functionality like authentication and access control, have been defined in the security domain. Secure objects in our model are CORBA objects. The security domain, also called SBS, provides security services and has a security management information base (SMIB) that contains security policies, cryptographic algorithms and other relevant information.


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