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DGSA Appendix A-Version 0.0-1 August 1993

APPENDIX A

STRAWMAN EXTENDED GSS API

(This appendix will be supplied in the next draft.)

APPENDIX B

DETAILED EXAMPLE OF SECURITY ASSOCIATION ESTABLISHMENT

(This appendix will be supplied in the next draft.)

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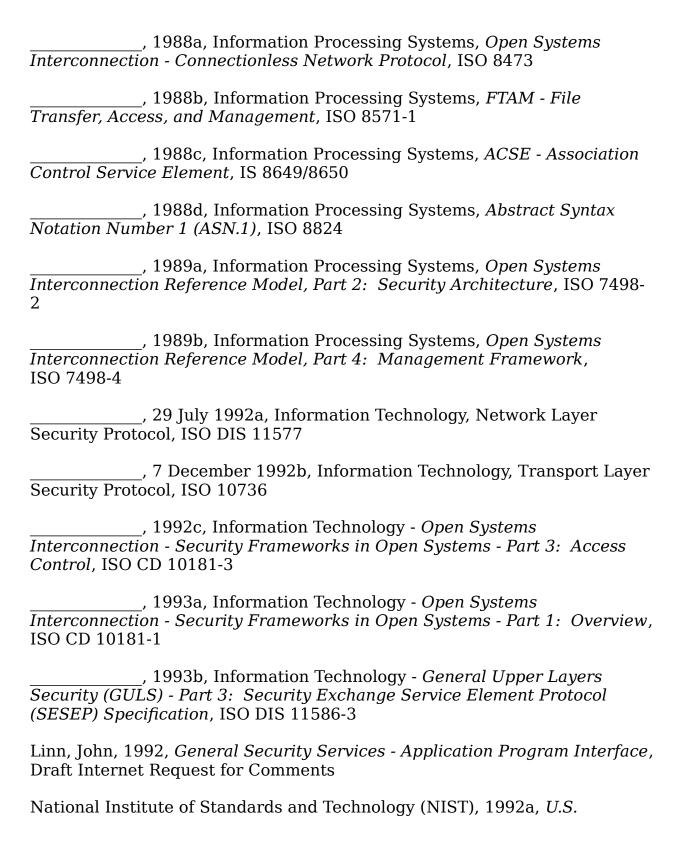
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LIST OF ACRONYMS

ACCS Army Command and Control System
ACSE Association Control Service Element
ADF Access Control Decision Function
AEF Access Control Enforcement Function

API Application Program Interface ASSR Agreed Set of Security Rules ATM Asynchronous Transfer Mode

BISDN Broadband ISDN
BRI Basic Rate Interface

C2 Command and Control

C4I Command, Control, Communications, Computers, and

Intelligence

C4IFTW C4I for the Warrior

CCITT International Telegraph and Telephone Consultative

Committee

CIM Center for Information Management
CISS Center for Information System Security
CLNP Connectionless Network Layer Protocol
CMIP Common Management Information Protocol

CMW Compartmented Mode Workstation

CN Communications Network
COMSEC Communications Security
COTS Commercial off-the-shelf

DCI Director of Central Intelligence
DEA Drug Enforcement Agency
DGSA DoD Goal Security Agency

DI Drug Interdiction

DIS Defense Information System

DISA Defense Information Systems Agency
DISN Defense Information System Network

DISSP Defense Information Systems Security Program

DMS Defense Message System
DoD Department of Defense

DoDIIS DoD Intelligence Information System

DOJ Department of Justice DOS Department of State

ACR-

EEI External Environment Interfaces EKMS Electronic Key Management System

ES End System

FBI Federal Bureau of Investigation FDDI Fiber Distributed Data Interface

FTAM File Transfer, Access, and Management

GNMP Government Network Management Profile

GOSIP Government Open Systems Interconnection Profile

GOTS Government off-the-shelf
GSS General Security Service
GULS General Upper Layer Security

HDTV High Definition Television

HIPPI High Performance Parallel Interface

I&A Identification and AuthenticationIAW Intelligence Analyst Workstation

IM Information Management IPC Interprocess Communication

ISO International Organization for Standardization ITSDN Integrated Tactical/Strategic Data Network

JCALS Joint Computer Automated Logistics System

JSAN Joint Staff Architecture of the Nineties

LAN Local Area Network

LCS Local Communications System
LMD Local Management Device
LSE Local Subscriber Environment

MAP Management Application Process MIB Management Information Base

MISSI Multilevel Information System Security Initiative

MG Military Grade
MLS Multilevel Security

MSP Message Security Protocol MTA Message Transfer Agent

NLSP Network Layer Security Protocol

NSA National Security Agency

ACR-

OMB Office of Management and Budget

OSE Open System Environment

OSD Office of the Secretary of Defense OSI Open Systems Interconnection

PABX

PCS Personal Communications Services
PIN Personal Identification Number
POTS Plain Old Telephone System

PSTN Public Switched Telephone Network

RCAS Reserve Component Automated System

RM Reference Model RS Relay System

RSA Rivest-Shamir-Adelman

RVM Reference Validation Mechanism

SAID Security Association Identifier

SAMP Security Association Management Protocol

SATCOM Satellite Communications

SBIS

SCI Special Compartmented Information

SDE Secure Data Exchange

SESEP Security Exchange Service Element Protocol
SILS Secure Interoperable LAN/MAN Standard
SMAP Security Management Application Process
SMIB Security Management Information Base
SNMP Simple Network Management Protocol

SONET Synchronous Optical Network
SPDF Security Policy Decision Function
SPEF Security Policy Enforcement Function

TAC Terminal Access Control

TAFIM Technical Architecture Framework for Information

Management

TLSP Transport Layer Security Protocol

TFS Traffic Flow Security

TRM Technical Reference Model

UA User Agent
USAF US Air Force
USN US Navy

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DGSA Acronyms-Version 1.0-1 August 1993

US Foreign Intelligence Board US Government USFIB

USG

VLSI Very Large Scale Integration