

Page 1 of 3



Page 2 of 3



two applications for the purpose of communication of information and coordination of their joint operations.

(C/PA) 1351-1994w

(2) A cooperative relationship between two application-entities, formed by their exchange of application-protocol-control-information through their use of presentation services.

(C/PA) 1238.1-1994w

application engineering The process of constructing or refining application systems by reusing assets. (C/SE) 1517-1999

- **application entity** The aspects of an application process pertinent to OSI. (C/PA) 1238.1-1994w
- application entity title In OSI, a title that unambiguously identifies an application entity. An application entity title is composed of an application process title and an application entity qualifier.
 (C) 1003.5-1999
- application entity qualifier In OSI, a component of an application entity title that is unambiguous within the scope of the application process. (C) 1003.5-1999
- application environment The physical environment of a backplane serial bus. This includes the bus itself, the modules, and the system that contains them. This environment may be a standardized host backplane (e.g., a Futurebus+ profile) that describes signal requirements, transceivers, mechanical arrangement of the modules, and temperature range over which operation is guaranteed. (C/MM) 1394-1995
- application environment profile (aep, AEP) (1) A document that describes functional requirements and points to existing standards, selecting and binding options within those standards. An implementer who then designs a specific module and/or system should be reasonably assured that another designer's (manufacturer's or supplier's) modules will properly function within the same system. This includes all aspects of definition: mechanical, electrical, protocol, environmental,

guage; specification language; authoring language. (C) 610.13-1993w, 610.12-1990

application platform (1) A set of resources, including hardware and software, that support the services on which application software will run. The application platform provides services at its interfaces that, as much as possible, make the specific characteristics of the platform transparent to the application software. (C/PA) 14252-1996

(2) A set of resources on which an application will run. (C/PA) 1003.13-1998

application process title In OSI, a title that unambiguously identifies an application process. An application process title is a single name, which, for convenience, may be structured internally. (C) 1003.5-1999

application program (1) A computer program that is used for a specific application. (C) 610.5-1990w

- (2) A program executed with the processor in **user mode**. *Note:* Statements made in this document regarding application programs may be inapplicable to programs (for example, debuggers) that have access to privileged processor state (e.g., as stored in a memory-image dump). (C/MM) 1754-1994
- application program interface (API) The interface between the application software and the application platform, across which all services are provided. (C/PA) 14252-1996
- **application-service-element** The part of an application-entity that provides an OSI environment, using underlying services when appropriate. (C/PA) 1238.1-1994w
- application software (1) Software designed to fulfill specific needs of a user; for example, software for navigation, payroll, or process control. *Contrast:* support software; system software.
 (C) 610.12-1990
 - (2) Software that is specific to an application and is composed of programs, data, and documentation.

(C/PA) 14252-1996

Page 3 of 3