ECMA TR/78

ECMA Protection Profile - E - COFC Public Business Class

(December 1999)

The Extended Commercially Oriented Functionality Class (E - COFC) Public Business (PB) Class Protection Profile (PP) is based on the requirements for the Public Business Class contained in **ECMA-271**. The E - COFC PP applies to the security of data processing in a commercial business environment, independent of hardware and software platforms of the participating systems. Its functions are selected to satisfy the minimal set of security requirements for typical business applications of interconnected systems. The IT Security Policy is based on a Confidentiality Policy, an Integrity Policy, an Accountability Policy and an Availability Policy. These dedicated policies are enforced by an appropriate IT security architecture which is decomposed into different domains, such as network security, systems security and application security. This IT security architecture provides a specific set of security services and the associated security management. The security services and the security management are based on a specific set of protocols and mechanisms (security enforcing functions) which may be realized by non-cryptographic (access control) and cryptographic means (symmetric methods, public key methods).

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
TR-078.PDF	386'937	Acrobat PDF file
TR-078.PSC	475'013	Corresponding PostScript file

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