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*Information technology - Security techniques -
Evaluation criteria for IT security - Part 2:
Security functional components*

Developed by



Where IT all begins



INCITS/ISO/IEC 15408-2:2008[2013]

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Partie 2: Composants fonctionnels de sécurité

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ISO/IEC 15408 consists of the following parts, under the general title *Information technology — Security techniques — Evaluation criteria for IT security*:

- *Part 1: Introduction and general model*
- *Part 2: Security functional components*
- *Part 3: Security assurance components*

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Introduction

Security functional components, as defined in this part of ISO/IEC 15408, are the basis for the security functional requirements expressed in a Protection Profile (PP) or a Security Target (ST). These requirements describe the desired security behaviour expected of a Target of Evaluation (TOE) and are intended to meet the security objectives as stated in a PP or an ST. These requirements describe security properties that users can detect by direct interaction (i.e. inputs, outputs) with the IT or by the IT response to stimulus.

Security functional components express security requirements intended to counter threats in the assumed operating environment of the TOE and/or cover any identified organisational security policies and assumptions.

The audience for this part of ISO/IEC 15408 includes consumers, developers, and evaluators of secure IT products. ISO/IEC 15408-1:2009, Clause 5 provides additional information on the target audience of ISO/IEC 15408, and on the use of ISO/IEC 15408 by the groups that comprise the target audience. These groups may use this part of ISO/IEC 15408 as follows:

- a) Consumers, who use this part of ISO/IEC 15408 when selecting components to express functional requirements to satisfy the security objectives expressed in a PP or ST. ISO/IEC 15408-1:2009, Clause 6 provides more detailed information on the relationship between security objectives and security requirements.
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