

# American National Standard

INCITS/ISO/IEC 15408-3:2008[2013]

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*Information technology - Security techniques -  
Evaluation criteria for IT security - Part 3:  
Security assurance components*

**Developed by**



*Where IT all begins*



## INCITS/ISO/IEC 15408-3:2008[2013]

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## Information technology Security techniques — Evaluation criteria for IT security —

### Part 3: Security assurance components

*Technologies de l'information — Techniques de sécurité — Critères d'évaluation pour la sécurité TI —*

*Partie 3: Composants d'assurance de sécurité*

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## Foreword

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This third edition cancels and replaces the second edition (ISO/IEC 15408-3:2005), which has been technically revised.

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*

This corrected version of ISO/IEC 15408-3:2008 incorporates miscellaneous editorial corrections mainly related to EAL4 and EAL6 assurance components, ADV\_FSP, ADV\_TDS, ATE\_DPT.2, ATE\_IND, and ALC.

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## Introduction

Security assurance components, as defined in this part of ISO/IEC 15408, are the basis for the security assurance requirements expressed in a Protection Profile (PP) or a Security Target (ST).

These requirements establish a standard way of expressing the assurance requirements for TOEs. This part of ISO/IEC 15408 catalogues the set of assurance components, families and classes. This part of ISO/IEC 15408 also defines evaluation criteria for PPs and STs and presents evaluation assurance levels that define the predefined ISO/IEC 15408 scale for rating assurance for Targets of Evaluation (TOEs), which is called the Evaluation Assurance Levels (EALs).

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 assurance requirements to satisfy the security objectives expressed in a PP or ST, determining required levels of security assurance of the TOE.
- b) Developers, who respond to actual or perceived consumer security requirements in constructing a TOE, reference this part of ISO/IEC 15408 when interpreting statements of assurance requirements and determining assurance approaches of TOEs.
- c) Evaluators, who use the assurance requirements defined in this part of ISO/IEC 15408 as a mandatory statement of evaluation criteria when determining the assurance of TOEs and when evaluating PPs and STs.