



National Standards Authority of Ireland

TECHNICAL GUIDE

I.S. CWA 14172-3:2004

ICS 35.040
35.240.50

**EESI CONFORMITY ASSESSMENT
GUIDANCE - PART 3: TRUSTWORTHY
SYSTEMS MANAGING CERTIFICATES FOR
ELECTRONIC SIGNATURES**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Fax: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
May 12, 2004*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2004

Price Code F

Údarás um Chaighdeán Náisiúnta na hÉireann

CEN

CWA 14172-3

WORKSHOP

March 2004

AGREEMENT

ICS 35.040; 35.240.50

Supersedes CWA 14172-3:2001

English version

EESSI Conformity Assessment Guidance - Part 3: Trustworthy systems managing certificates for electronic signatures

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

This CEN Workshop Agreement is publicly available as a reference document from the CEN Members National Standard Bodies.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Contents.....	2
Foreword.....	3
1 Scope.....	4
2 Definitions and abbreviations	5
2.1 Definitions.....	5
2.2 Abbreviations	5
3 Guidance on conformity assessment of Trustworthy Systems	7
3.1 Introduction.....	7
3.2 Trustworthy Systems	7
3.3 Introduction to IT Audit	8
3.4 Introduction to conformity assessment of Trustworthy Systems	10
3.5 Guidance on requirements for IT Auditors	11
3.6 Guidance on the use of CWA 14167-1.....	12
Annex 1 References and bibliography.....	14

Foreword

Successful implementation of European Directive 1999/93/EC on a Community framework for electronic signatures (Directive 1999/93/EC) requires standards for services, processes, systems and products related to electronic signatures as well as guidance for conformity assessment of such services, processes, systems and products.

In 1999 the European ICT Standards Board, with the support of the European Commission, undertook an initiative bringing together industry and public authorities, experts and other market players, to create the European Electronic Signature Standardisation Initiative (EESSI).

Within this framework the Comité Européen de Normalisation / Information Society Standardisation System (CEN/ISSS) and the European Telecommunications Standards Institute / Electronic Signatures and Infrastructures (ETSI/ESI) were entrusted with the execution of a work programme to develop generally recognised standards to support the implementation of Directive 1999/93/EC and development of a European electronic signature infrastructure.

The CEN/ISSS Workshop on electronic signatures (WS/E-SIGN) resulted in a set of deliverables, CEN Workshop Agreements (CWA), which contributed towards those generally recognised standards. The present document is one such CWA.

The purpose of this CWA is to provide guidance with a view to harmonise the application of the standards for services, processes, systems and products for Electronic Signatures. The CWA is intended for use by certification-service-providers, manufacturers, operators, independent bodies, assessors, evaluators and testing laboratories involved in assessing conformance to the related EESSI deliverables.

This CWA is provided as a series of discrete documents, each a part of the overall CWA, the present part being Part 3, Trustworthy systems managing certificates for electronic signatures, providing guidance on conformity assessment of Trustworthy systems.

Details of all applicable parts can be found in Part 1.

This version of this CWA Part was published in 2004-03.

A list of the individuals and organizations which supported the technical consensus represented by this CEN Workshop Agreement is available to purchasers from the CEN Central Secretariat.

1 Scope

This document provides guidance on conformity assessment of Trustworthy Systems against the standard CWA 14167-1 “Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 1: System Security Requirements”.

The guidance is intended for use by IT Auditors as well as manufactures and suppliers of Trustworthy Systems (TWSs) and certification-service-providers (CSPs) using TWSs.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-