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TECHNICAL GUIDE

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EESSI CONFORMITY ASSESSMENT

GUIDANCE - PART 1: GENERAL

INTRODUCTION

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WORKSHOP

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AGREEMENT

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English version

EESSI Conformity Assessment Guidance - Part 1: General introduction

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.

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Foreword

Successful implementation of Directive 1999/93/EC of the European Parliament and of the Council of 13 December 1999 on a Community framework for electronic signatures 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 1, General introduction to the series.

The CWA consists of the following further parts:

- Part 2: Certification Authority services and processes
- Part 3: Trustworthy systems managing certificates for electronic signatures
- Part 4: Signature creation applications and general guidelines for electronic signature verification
- Part 5: Secure signature creation devices
- Part 6: Signature-creation devices supporting signatures other than qualified
- Part 7: Cryptographic modules used by Certification Service Providers for signing operations and key generation services
- Part 8: Time-stamping Authority services and processes

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 the rationale for the guidance on conformity assessment concerning the services, processes, systems and products addressed by the following EESSI generally recognised standards related to electronic signatures:

- CWA 14167-1 Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 1: System Security Requirements;
- CWA 14167-2 Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 2: Cryptographic Module for CSP Signing Operations with Backup - Protection Profile (CMCSOB-PP)
- CWA 14167-3 Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 3: Cryptographic Module for CSP Key Generation Services - Protection Profile (CMCKG-PP);
- CWA 14167-4 Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 4: Cryptographic Module for CSP Signing Operations — Protection Profile (CMCSO-PP)
- CWA 14169 Secure Signature-Creation Devices "EAL 4+";
- CWA 14170 Security Requirements for Signature Creation Applications;
- CWA 14171 General Guidelines for Electronic Signature Verification;
- CWA 14365-2 Protection Profile - Software Signature-Creation Device SCDev-PP;
- ETSI TS 101 456 Policy requirements for certification authorities issuing qualified certificates;
- ETSI TS 102 023 Policy requirements for time-stamping authorities;
- ETSI TS 102 042 Policy requirements for certification authorities issuing public key certificates.

This CWA series is applicable to independent bodies, assessors, evaluators, and testing laboratories involved in assessing conformance to the standards resulting from these work areas, as identified above. It will serve also as helpful guidance to certification-service-providers, manufacturers and operators in the development of their services, processes, systems and products. The use of these documents is intended to achieve harmonisation of interpretations of the requirements specified in the standards listed in Annex I, section 'References', of this document.

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