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APPLICATION INTERFACE FOR SMART CARDS USED AS SECURE SIGNATURE CREATION DEVICES - PART 2: ADDITIONAL SERVICES

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Application Interface for smart cards used as Secure Signature Creation Devices - Part 2: Additional Services

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Foreword

This document is part of a series of standards for secure signature creation devices (SSCDs), developed to support the EU-directive on electronic signatures. It is dedicated to smart cards as an important representation of SSCDs (e.g. SIMs, USB tokens). The key issue of this document is to enable interoperability, so that smart cards from different manufacturers can interact with different kind of signature creation applications. The specification is applicable to smart cards supporting file system oriented applications as well as for smart cards supporting object oriented applications (e.g. Java applets).

This standard consists of two parts

- Part1 - “Basic Requirements” describes the mandatory specifications for an SSCD to be used in compliance with the ESIGN-G1 and F specifications.
- Part 2 - “Optional Features” describes additional features relevant for use with SSCDs.

The error handling of commands is out of scope of this document.

This is the second volume of the ESIGN specification for the Application Interface for smart cards used as Secure Signature Creation Device. It contains the specification of additional services, which are not required for the generation of a digital signature. They are, however, frequently used and typical in the context of digital signature applications.