RSA LABORATORIES

PKCS #15 v1.1 Technical Corrigendum 2

RSA Laboratories

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1. Introduction

This corrigendum lists known errors in version 1.1 of PKCS #15 [1], in addition to those listed in [2], and should be incorporated into that version.

2. Changes to Section 6, "Information syntax in ASN.1"

2.1 Changes to Section 6.9, "The cryptographic token information file, EF(TokenInfo)"

[*Replace the definition of AlgorithmInfo with*:]

```
AlgorithmInfo ::= SEQUENCE {
        reference               Reference,
        algorithm               PKCS15-ALGORITHM.&id({AlgorithmSet}),
        parameters              PKCS15-ALGORITHM.&Parameters({AlgorithmSet}{@algorithm}),
        supportedOperations PKCS15-ALGORITHM.&Operations({AlgorithmSet}{@algorithm}),
        algId                   PKCS15-ALGORITHM.&objectIdentifier({AlgorithmSet}{@algorithm})
                                OPTIONAL,
        algRef                  Reference OPTIONAL
        }
```

A. Intellectual property considerations

RSA Security makes no patent claims on the general constructions described in this document, although specific underlying techniques may be covered.

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B. References

[1] RSA Laboratories. *PKCS #15: Cryptographic Token Information Syntax Standard*. Version 1.1, June 2000.

[2] RSA Laboratories. *PKCS #15 v1.1 Technical Corrigendum 1.* October 2000.

C. About PKCS

The *Public-Key Cryptography Standards* are specifications produced by RSA Laboratories in cooperation with secure systems developers worldwide for the purpose of accelerating the deployment of public-key cryptography. First published in 1991 as a result of meetings with a small group of early adopters of public-key technology, the PKCS documents have become widely referenced and implemented. Contributions from the PKCS series have become part of many formal and *de facto* standards, including ANSI X9 documents, PKIX, SET, S/MIME, and SSL.

Further development of PKCS occurs through mailing list discussions and occasional workshops, and suggestions for improvement are welcome. For more information, contact:

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