

# Proposal for Renaming the Application Specific Identification attribute

To: OASIS KMIP Technical Committee  
 From: Rene Pawlitzek, IBM Zurich Research GmbH  
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 Version: 1

Purpose: Rename the Application Specific Identification attribute because the current name does describe the purpose of this attribute accurately. It can be used for a variety of different purposes and not only for storing the intended use of a managed object. Thus, the attribute would benefit from a more generic name.

## Application Specific Information

The *Application Specific Information* is used to store data which is specific to the application(s) using the object. It consists of two parts: a name space and application specific data. The application name spaces are arbitrary text strings so that new types of application data can be used without requiring the standard to be updated. The Usage Guide provides a list of application name spaces.

Clients can provide an instance of this attribute with a particular Application Name Space while leaving out Application Data. This results in the server returning a suitable Application Data value provided the server is able to generate Application Data for this particular Application Name Space.

Object	Encoding	Required Field
Application Specific <u>Information</u>	Structure	Yes
Application Name Space	Text String	Yes
Application <u>Data</u>	Text String	Yes

Must always have a value	No
Initially set by	Client <u>or Server</u>
Modifiable by server	<u>Yes</u>
Modifiable by client	Yes
Deletable by client	Yes
Multiple instances permitted	Yes
When implicitly set	Re-key, Re-certify
Applies to Object Types	All Cryptographic Objects

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**Deleted:** specify the intended use of a Managed Object.

**Deleted:** the application name space that the object will be used with,

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**Deleted:** identification specific to that application name space.

**Deleted:** identifiers

**Comment:** The text deleted below should be included in the Usage Guide instead.

**Deleted:** Some examples of application name space and identifier pairs:¶  
 <#>SMIME, 'someuser@company.com'¶  
 <#>SSL, 'some.domain.name'¶  
 <#>Volume Identification, '123343434' File Name, 'secret.doc'¶  
 The following application names spaces are recommended:¶  
 <#>SMIME¶  
 <#>SSL¶  
 <#>IPSEC¶  
 <#>HTTPS¶  
 <#>PGP¶  
 <#>Volume Identification¶  
 File NameOther values may be used according to server policy. No extension mechanism is defined or needed as any text string is allowable.¶

**Deleted:** Identification

**Deleted:** Identifier

**Deleted:** No