Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

PRIME MINISTER

Secrétariat général
de la défense
et de la sécurité nationale

ANSSI - Agence nationale de la sécurité des systèmes d'information

Paris, 20 March 2015

No. 1086/ANSSI/SDE/PSS/CCN
Reference: ANSSI-CC-CER-I-04/1.0

INSTRUCTION

DELIVERY OF SUPPLIES TO ANSSI

Application : From date of publication

Circulation : Public

Head of the ANSSI Certification Body

Julie CHUZEL
[ORIGINAL SIGNED]

Amendments

Editions	Date	Amendments
1	20/03/2015	Created

This instruction is available on line on ANSSI's institutional web site www.ssi.gouv.fr).

TABLE OF CONTENTS

1. Subject of the instruction

1.1. Subject

This instruction describes the expected delivery format. It does so based on the method used by a certification centre for receiving and recording assessment supplies relating to a certification project.

1.2. References

[CC] Common Criteria for Information Technology Security Evaluation

[CEM] Common Methodology for Information Technology Security Evaluation, version 3.1, revision 4, September 2012.

1.3. Context

As part of assessments [CC], the developer must provide a certain number of documents to the certification centre and to CESTI[1]. Those documents are assessed in accordance with [CEM] by CESTI, and are "assessment supplies".

The purpose of this instruction is to define a method of delivering those supplies that enables a significant lessening of the load on the certification centre. Projects for which the deliveries are not issued in accordance with this instruction shall not be deemed priority projects by the certification centre.

2. Description of the instruction

2.1. General case

Each delivery must respect the following constraints:

- a delivery must contain a single folder with
  - all the files in the delivery (no sub-folders);
  - one XML file[2] called "Livrable.xml", in accordance with the XSD[3] - provided as an appendix.
- ideally, the name of the root folder shall be the delivery date.

The XML file characterises each document delivered using the following criteria:

- <Nom>: full name of file with its extension;
- <NomDocument>: understandable document name (which is generally the document title);
- <Reference>: document reference;

[1]Centre for Assessing the Security of Information Technologies.

[2] *eXtensible Markup Language*.

[3] *XML Schema Definition*.

- <Revision>: document version;
- <DateCreation>: document creation date;
- <DateLivraison>: document delivery date.

If deliveries are encrypted, that is done using the key of the certifier in charge of the project and the key of the assistant certifier, in accordance with what is determined during the project start-up meeting.

2.2. Circulation by e-mail

Documents delivered by e-mail to ANSSI are circulated to the e-mail address of the certifier in charge of monitoring the project, as well as to the address certification@ssi.gouv.fr.

The subject of the e-mail shall be as follows: "Subject: [*NOM_PROJET*] Delivery of *jj*/*mm*/*aaaa* despatch *numéro_envoi*/*nombre_envoi"* (example: [PROJET] Delivery of 01/01/2013 despatch 1/2).

The body of the e-mail message must give a brief indication of the assurance classes or even the families and components covered by the despatch.

Attachments to e-mail messages circulated to ANSSI must not exceed 6 MB.

2.3. Circulation on CD-ROM

When supplies are delivered on CD-ROM, the latter must systematically have a delivery note (in plain text) listing all the files on the CD-ROM.

Appendix XML Schema Definition

This appendix sets out the content of the XSD file used to automate the recording of supplies at the certification centre.

The source file is provided on request to the address certification@ssi.gouv.fr.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
<xs:element name="Fournitures">
	<xs:complexType>
		<xs:sequence>
			<xs:element name="AVA">
				<xs:complexType>
					<xs:sequence>
						<xs:element name="fourniture" maxOccurs="unbounded">
							<xs:complexType>
							<xs:sequence>
							<xs:element name="Nom" type="xs:string" />
							<xs:element name="NomDocument" type="xs:string" />
							<xs:element name="Reference" type="xs:string" />
							<xs:element name="Revision" type="xs:string" />
							<xs:element name="DateCreation" type="xs:string" />
							<xs:element name="DateLivraison" type="xs:string" />
						</xs:sequence>
					</xs:complexType>
				</xs:element>
			</xs:sequence>
		</xs:complexType>
</xs:element>
<xs:element name="ATE">
		<xs:complexType>
			<xs:sequence>
				<xs:element name="fourniture" maxOccurs="unbounded">
					<xs:complexType>
						<xs:sequence>
							<xs:element name="Nom" type="xs:string" />
							<xs:element name="NomDocument" type="xs:string" />
							<xs:element name="Reference" type="xs:string" />
							<xs:element name="Revision" type="xs:string" />
							<xs:element name="DateCreation" type="xs:string" />
							<xs:element name="DateLivraison" type="xs:string" />
						</xs:sequence>
					</xs:complexType>
				</xs:element>
			</xs:sequence>
		</xs:complexType>
</xs:element>
<xs:element name="ASE">
		<xs:complexType>
			<xs:sequence>
				<xs:element name="fourniture" maxOccurs="unbounded">
					<xs:complexType>
						<xs:sequence>
```

```
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:element name="ADV">
        <xs:complexType>
                <xs:sequence>
                        <xs:element name="fourniture" maxOccurs="unbounded">
                                <xs:complexType>
                                        <xs:sequence>
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:element name="AGD">
        <xs:complexType>
                <xs:sequence>
                        <xs:element name="fourniture" maxOccurs="unbounded">
                                <xs:complexType>
                                        <xs:sequence>
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:element name="ALC">
        <xs:complexType>
                <xs:sequence>
                        <xs:element name="fourniture" maxOccurs="unbounded">
                                <xs:complexType>
                                        <xs:sequence>
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
```

```
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:element name="CRYPTO">
        <xs:complexType>
                <xs:sequence>
                        <xs:element name="fourniture" maxOccurs="unbounded">
                                <xs:complexType>
                                        <xs:sequence>
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                                <xs:element name="Type" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:element name="AUTRES">
        <xs:complexType>
                <xs:sequence>
                        <xs:element name="fourniture" maxOccurs="unbounded">
                                <xs:complexType>
                                        <xs:sequence>
                                                <xs:element name="Nom" type="xs:string" />
                                                <xs:element name="NomDocument" type="xs:string" />
                                                <xs:element name="Reference" type="xs:string" />
                                                <xs:element name="Revision" type="xs:string" />
                                                <xs:element name="DateCreation" type="xs:string" />
                                                <xs:element name="DateLivraison" type="xs:string" />
                                        </xs:sequence>
                                </xs:complexType>
                        </xs:element>
                </xs:sequence>
        </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>
```