



International  
Standard

**ISO/IEC 18014-2**

**Information security — Time-stamping services**

Part 2:  
**Mechanisms producing  
independent tokens**

**TECHNICAL CORRIGENDUM 1**

*Sécurité de l'information — Services d'horodatage*

*Partie 2:*

*Mécanismes produisant des jetons indépendants*

*RECTIFICATIF TECHNIQUE 1*

**Third edition  
2021-09**

**TECHNICAL  
CORRIGENDUM 1  
2024-11**



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# Information security — Time-stamping services —

## Part 2:

### Mechanisms producing independent tokens

#### TECHNICAL CORRIGENDUM 1

##### 5.1

Add the following item at the end of the first bullet list:

- a verifiable binding between the hash-codes of the data that is to be time-stamped and the point in time;

##### 5.2

Replace the second sentence with the following:

The time-stamp token  $TST(t)$  consists of four components as follows

$TST(t) := \langle \{H_i(D)\}, t, C, P \rangle$

After “where  $\{H_i(D)\}$  is a set of one or more hash-codes on data  $D$ .”, add the following sentence:

$C$  indicates a verifiable binding between  $\{H_i(D)\}$  and  $t$ .

##### 5.3

Add the following item after the third item in the bullet list:

- the verifiable binding  $C$  is a valid binding between  $\{H_i(D)\}$  and  $t$ ;

##### Clause 6

Replace the title of Clause 6 with “Protection mechanisms for verifiable binding”.

Replace the first sentence of Clause 6 with:

The verifiability of the binding within a time-stamp token shall be satisfied using a protection mechanism that may be chosen by the time-stamp requester and/or imposed by the time-stamping authority.



**ICS 35.030**