
**Information technology — Security
techniques — Best practices for the
provision and use of time-stamping
services**

*Technologies de l'information — Techniques de sécurité — Meilleures
pratiques pour la fourniture et l'utilisation de services d'horodotage*



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Foreword

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Introduction

This Technical Report explains how to provide and use time-stamping services so that time-stamp tokens are effective when used to provide

- timeliness and data integrity services, or
- non-repudiation services (in conjunction with other mechanisms).

ISO/IEC 18014 specifies time-stamping services, explaining how to generate, renew, and verify time-stamp tokens. The goal of a non-repudiation service is to treat evidence concerning a claimed event or action in order to resolve disputes about the occurrence or non-occurrence of the event or action. Depending on the non-repudiation service which is required, the non-repudiation policy in effect for a specific application, and the legal environment within which the application operates, time-stamp tokens from time-stamping authorities may be required as components of non-repudiation information.

