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**Financial services — Legal entity  
identifier (LEI) —**

**Part 2:  
Application in digital certificates**

*Services financiers — Schéma d'identifiant d'entité légale (IEL) —*

*Partie 2: Utilisation dans les certificats numériques*

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CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
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Published in Switzerland

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 68, *Financial services*, Subcommittee SC 8, *Reference data for financial services*.

This first edition of ISO 17442-2, along with ISO 17442-1, cancels and replaces ISO 17442:2019, which has been technically revised.

A list of all parts in the ISO 17442 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Legal entity identification is an integrated and necessary component of financial transactions. Entering into business relationships requires “know your customer” processes to be initiated and maintained for the duration of these relationships and any longer-term data retention requirements to be addressed. Parties involved in financial transactions need to be identified in the records of these transactions. Then the risk for each party and the resulting concentration risk need to be measured. All of this needs to be achieved while the support for straight through processing (STP) is maintained.

Both legal entity identifiers (LEIs) and digital certificates are established tools for identity management. These tools can be of even greater benefit to users if they are combined so that they complement each other, providing a new solution to standardized digital identity. [Annex B](#) outlines the mutual benefits of this combination.

It is possible, for example, to display the LEI in a web browser address bar from the digital certificate or retrieve information from the LEI data record using an application programming interface (API).

Furthermore, the public key certificate can be linked to the LEI and its associated data record.

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