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**ILNAS-EN 319 412-5 V2.1.1  
(2016-02)**

**Electronic Signatures and  
Infrastructures (ESI); Certificate  
Profiles; Part 5: QCStatements**



## National Foreword

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# ETSI EN 319 412-5 V2.1.1 (2016-02)



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## **Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements**

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**Reference**

REN/ESI-0019412-5v211

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**Keywords**e-commerce, electronic signature, security,  
trust services**ETSI**

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## Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electronic Signatures and Infrastructures (ESI).

The present document is part 5 of multi-part deliverable covering the Certificates Profiles. Full details of the entire series can be found in part 1 [i.1].

The present document was previously published as ETSI TS 101 862 [i.4].

National transposition dates	
Date of adoption of this EN:	22 February 2016
Date of latest announcement of this EN (doa):	31 May 2016
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	30 November 2016
Date of withdrawal of any conflicting National Standard (dow):	30 June 2017

## Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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## Introduction

ITU and ISO issued standards for certification of public keys in Recommendation ITU-T X.509 | ISO/IEC 9594-8 [i.7] which are used for the security of communications and data for a wide range of electronic applications.

The IETF qualified certificate profile, IETF RFC 3739 [2] defines an extension to X.509 certificates, the `qcStatements` extension, which can include statements relevant for qualified certificates. IETF RFC 3739 [2] defines qualified certificates in a general context as "a certificate whose primary purpose is to identify a person with a high level of assurance, where the certificate meets some qualification requirements defined by an applicable legal framework". The use of IETF RFC 3739 [2] `qcStatements` in the present document goes beyond the scope of the RFC which is directed at natural persons only.

The `qcStatements` certificate extension can contain any statement by the certificate issuer that can be useful to the relying party in determining the applicability of the certificate for an intended usage. Such statement can be a declaration that the certificate fulfils specific legal requirements for qualified certificates according to a defined legal framework.