

Identity and access management for Networks and Services; Dynamic federation negotiation and trust management in IdM systems

Disclaimer

This document has been produced and approved by the ETSI Industry Specification Group Identity and Access Management for Networks and Services (ISG INS) and represents the views of those members who participated in this ISG. It does not necessarily represent the views of the entire ETSI membership.

<https://standards.iteh.ai>
Document Preview

[ETSI GS INS 004 V1.1.1 \(2010-11\)](https://standards.iteh.ai/catalog/standards/etsi/7b2c7a15-1851-4c6e-b896-c1b5779cf9fb/etsi-gs-ins-004-v1-1-1-2010-11)

<https://standards.iteh.ai/catalog/standards/etsi/7b2c7a15-1851-4c6e-b896-c1b5779cf9fb/etsi-gs-ins-004-v1-1-1-2010-11>



Reference

DGS/INS-004

Keywordsaccess, ID, management, network, service,
system**ETSI**

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
Sous-Préfecture de Grasse (06) N° 7803/88

<https://standards.iteh.ai>
Document Preview

Important notice

Individual copies of the present document can be downloaded from:

<https://standards.iteh.ai/catalog/standards/etsi/7b2c1b5779cf91b/etsi-gs-ins-004-v1-1-1-2010-11>
<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, please send your comment to one of the following services:

http://portal.etsi.org/chaicor/ETSI_support.asp

Copyright Notification

No part may be reproduced except as authorized by written permission.
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2010.
All rights reserved.

DECT™, **PLUGTESTS™**, **UMTS™**, **TIPHON™**, the TIPHON logo and the ETSI logo are Trade Marks of ETSI registered for the benefit of its Members.

3GPP™ is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

LTE™ is a Trade Mark of ETSI currently being registered

for the benefit of its Members and of the 3GPP Organizational Partners.

GSM® and the GSM logo are Trade Marks registered and owned by the GSM Association.

Contents

Intellectual Property Rights	4
Foreword.....	4
1 Scope	5
2 References	5
2.1 Normative references	5
2.2 Informative references.....	5
3 Abbreviations	6
4 Introduction	6
4.1 Level of Assurance (LoA)	6
4.2 Metric	8
5 Scenarios and Use Cases	8
5.1 Scenario 1: Service-bound access	8
5.2 Scenario 2a: Trust based on reputation.....	9
5.3 Scenario 2b: Trust based on reputation	9
5.4 Scenario 3: Identity Broker - Grid computing.....	10
5.5 Scenario 4: Smart Personal Networks	11
5.5.1 Scenario Description: Health Monitoring	11
6 Requirements.....	12
7 Current Status	13
7.1 Involved SDO.....	13
7.1.1 Open Identity Solutions for Open Government	14
7.1.2 Open Identity Exchange.....	15
7.1.3 Roles and Relationships	15
7.1.4 Kantara Initiative	16
7.1.5 Identity Assurance Certification Program.....	16
7.1.6 IAF Identity Assurance Levels: Snapshot View	16
7.1.7 Interoperability Certification Program.....	16
7.2 Conclusion.....	17
8 Authors & contributors.....	17
History	18