



SLOVENSKI STANDARD
SIST ES 282 007 V1.2.1:2009
01-marec-2009

Zlite telekomunikacijske in internetne storitve ter protokoli za napredno omreženje (TISPAN) - IP-večpredstavnostni podsistem (IMS) - Funkcijska arhitektura

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN) - IP Multimedia Subsystem (IMS) - Functional architecture

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: **ES 282 007 Version 1.2.1**

SIST ES 282 007 V1.2.1:2009
<https://standards.iteh.ai/catalog/standards/sist/9615114c-c060-40cc-9610-79d836b022d4/sist-es-282-007-v1-2-1-2009>

ICS:

33.040.01	Telekomunikacijski sistemi na splošno	Telecommunication systems in general
33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)

SIST ES 282 007 V1.2.1:2009

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST ES 282 007 V1.2.1:2009

<https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009>

ETSI ES 282 007 V1.2.1 (2008-11)

ETSI Standard

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ES 282 007 V1.2.1:2009](https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009)

<https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009>



Reference

RES/TISPAN-02055-NGN-R1

Keywords

architecture, functional, multimedia, 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

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST ES 282 007 V1.2.1:2009<https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b0224d/etsi-es-282-007-v1-2-1-2009>**Important notice**

Individual copies of the present document can be downloaded from:

<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 2008.
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.

Contents

Intellectual Property Rights	4
Foreword.....	4
1 Scope	5
2 References	5
2.1 Normative references	5
2.2 Informative references.....	6
3 Definitions and abbreviations.....	6
3.1 Definitions	6
3.2 Abbreviations	6
4 Overall architecture	6
5 Overview	6
6 Functional entities	6
7 Internal reference points.....	6
8 Value added services architecture	6
9 External interfaces.....	7
10 Interconnection with other networks	7
11 Interface with the Network Attachment Subsystem (NASS).....	7
12 Interface with the Resource and Admission Control Subsystem (RACS)	7
Annex A (informative): IMS Access scenarios.....	8
Annex B (informative): IMS interconnection scenarios	9
History	10

Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://webapp.etsi.org/IPR/home.asp>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Foreword

This ETSI Standard (ES) has been produced by ETSI Technical Committee Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN).

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST ES 282 007 V1.2.1:2009

<https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009>

1 Scope

The present document describes the IP Multimedia Subsystem (IMS) core component of the TISPAN NGN functional architecture and its relationships to other subsystems and components.

2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific.

- For a specific reference, subsequent revisions do not apply.
- Non-specific reference may be made only to a complete document or a part thereof and only in the following cases:
 - if it is accepted that it will be possible to use all future changes of the referenced document for the purposes of the referring document;
 - for informative references.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

For online referenced documents, information sufficient to identify and locate the source shall be provided. Preferably, the primary source of the referenced document should be cited, in order to ensure traceability. Furthermore, the reference should, as far as possible, remain valid for the expected life of the document. The reference shall include the method of access to the referenced document and the full network address, with the same punctuation and use of upper case and lower case letters.

NOTE: While any hyperlinks included in this clause were valid at the time of publication ETSI cannot guarantee their long term validity.

2.1 Normative references

The following referenced documents are indispensable for the application of the present document. For dated references, only the edition cited applies. For non-specific references, the latest edition of the referenced document (including any amendments) applies.

- | | |
|------|-------|
| [1] | Void. |
| [2] | Void. |
| [3] | Void. |
| [4] | Void. |
| [5] | Void. |
| [6] | Void. |
| [7] | Void. |
| [8] | Void. |
| [9] | Void. |
| [10] | Void. |
| [11] | Void. |
| [12] | Void. |

- [13] Void.
- [14] Void.
- [15] Void.
- [16] ETSI TS 123 417: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture (3GPP TS 23.417 version 7.0.0 Release 7)".

2.2 Informative references

The following referenced documents are not essential to the use of the present document but they assist the user with regard to a particular subject area. For non-specific references, the latest version of the referenced document (including any amendments) applies.

Not applicable.

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TS 123 417 [16] apply.

3.2 Abbreviations **(standards.iteh.ai)**

For the purposes of the present document, the abbreviations given in TS 123 417 [16] apply.

<https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009>

4 Overall architecture

The provisions of the present document are contained in TS 123 417 [16].

5 Overview

The provisions of the present document are contained in TS 123 417 [16].

6 Functional entities

The provisions of the present document are contained in TS 123 417 [16].

7 Internal reference points

The provisions of the present document are contained in TS 123 417 [16].

8 Value added services architecture

The provisions of the present document are contained in TS 123 417 [16].

9 External interfaces

The provisions of the present document are contained in TS 123 417 [16].

10 Interconnection with other networks

The provisions of the present document are contained in TS 123 417 [16].

11 Interface with the Network Attachment Subsystem (NASS)

The provisions of the present document are contained in TS 123 417 [16].

12 Interface with the Resource and Admission Control Subsystem (RACS)

The provisions of the present document are contained in TS 123 417 [16].

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ES 282 007 V1.2.1:2009
https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009](https://standards.iteh.ai/catalog/standards/sist/96f5f14c-e060-40ee-96f0-79d836b022d4/sist-es-282-007-v1-2-1-2009)