

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

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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

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Foreword

This ETSI Standard (ES) has been produced by ETSI Technical Committee Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN), and is now submitted for the ETSI standards Membership Approval Procedure.

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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.
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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

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

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

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8 Value added services architecture

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9 External interfaces

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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)

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

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Annex A (informative): IMS Access scenarios

Information is contained in TS 123 417 [16].

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Annex B (informative): IMS interconnection scenarios

Information is contained in TS 123 417 [16].

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