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TECHNICAL SPECIFICATION

Network Technologies (NTECH); Business Communication Requirements

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Network Technologies (NTECH).

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).

"**must**" and "**must not**" are **NOT** allowed in ETSI deliverables except when used in direct citation.

Introduction

The structure of the present document reflects the historical structure of previous versions of it. All references to ETSI TS 122 519 [9] are intended to be to the entire contents of the referenced document, which now forms the contents of the present document, and not to any part which might be implied by any headings within the present document.

1 Scope

The present document specifies network requirements:

- to support connection and interoperation of business communication capabilities (either hosted in NGCN or NGN) to the NGN; and
- to support connection and interoperation of business communication capabilities to other business communication capabilities (either hosted in NGCN or NGN); and
- to support connection and interoperation of business communication capabilities to other business communication capabilities located in or connected to the ISDN and PSTN; and
- to support PABX functionality (hosted enterprise services) in an NGN.

NOTE 1: Network requirements to support connection of NGCN directly connected to an NGN are specified.

NOTE 2: Attachment of legacy PBX functionality to the NGN is not specified in the present document. It is assumed that existing legacy service requirements apply in this case.

The present document also specifies network requirements for communication between NGCN capabilities (including user equipment) to other NGCN capabilities of the same enterprise through the NGN (e.g. geographically separated).

The present document does not specify NGCN services, nor does it specify network based application services provided to a user of an NGCN.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

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

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

The following referenced documents are necessary for the application of the present document.

- | | |
|-----|--|
| [1] | Void. |
| [2] | Void. |
| [3] | Void. |
| [4] | Void. |
| [5] | Void. |
| [6] | Void. |
| [7] | Void. |
| [8] | Void . |
| [9] | ETSI TS 122 519: "Universal Mobile Telecommunications System (UMTS); LTE; Business Communication Requirements (3GPP TS 22.519)". |

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

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

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

[i.1] Void.

[i.2] Void.

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in ETSI TS 122 519 [9] apply.

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in ETSI TS 122 519 [9] apply.

4 Capabilities for the support of IP multimedia services

The provisions of the present document are contained in ETSI TS 122 519 [9].

5 PSTN/ISDN emulation service

The provisions of the present document are contained in ETSI TS 122 519 [9].

6 Codecs services

The provisions of the present document are contained in ETSI TS 122 519 [9].

7 Network attachment requirements

The provisions of the present document are contained in ETSI TS 122 519 [9].

8 CPE configuration

The provisions of the present document are contained in ETSI TS 122 519 [9].

9 Network management

The provisions of the present document are contained in ETSI TS 122 519 [9].

10 Control of processing overload

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11 IP addressing

The provisions of the present document are contained in ETSI TS 122 519 [9].

12 NGN interconnection

The provisions of the present document are contained in ETSI TS 122 519 [9].

13 IPTV

The provisions of the present document are contained in ETSI TS 122 519 [9].

14 Transport stratum

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Annex A (informative): Change history

Date	WG Doc.	CR	Rev	CAT	Title / Comment	Current Version	New Version
03-09-2015	NTECH(15)12_005	001		D	Alignment with 3GPP TS 22.519	2.0.0	3.0.0

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