



Network Technologies (NTECH); Business Trunking; NGCN-NGN Interfaces Implementation Guide

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Reference

RTR/NTECH-00038

Keywords

interface, trunking

ETSI

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Network Technologies (NTECH).

Modal verbs terminology

In the present document "**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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1 Scope

The purpose of the present document is to give an implementation guide to the relevant Common IMS specifications and functions used in the interconnection of a Next Generation Corporate Network site (NGCN site) to the NGN.

The present document addresses control plane signalling (usage of SIP and SDP protocols, required SIP headers) as well as other interconnecting aspects like security, numbering/naming/addressing and user plane issues such as transport protocol, media and codecs actually covered in a widespread set of 3GPP and ETSI specifications, as seen from the perspective of an NGCN site.

Advice-of-charge aspects are addressed as far as SIP signalling is concerned.

The structure of the present document reflects the historical structure of previous versions of it. All references to ETSI TR 124 969 [i.97] 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.

2 References

2.1 Normative references

Normative references are not applicable in the present document.

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 referenced document (including any amendments) applies.

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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] - [i.96] Void.

[i.97] ETSI TR 124 969: "Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) - Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969)".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in ETSI TR 124 969 [i.97] apply.

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in ETSI TR 124 969 [i.97] apply.

4 Overview

See ETSI TR 124 969 [i.97].

5 Common guidelines

See ETSI TR 124 969 [i.97].

6 Specific guidelines for the subscription based approach

See ETSI TR 124 969 [i.97].

7 Specific guidelines for the peering-based approach

See ETSI TR 124 969 [i.97].

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Annex A: Bibliography

See ETSI TR 124 969 [i.97].

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History

Document history		
V2.1.1	April 2010	Publication
V3.0.0	July 2016	Publication

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