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Technical Specification

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business trunking; Architecture and functional description

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Contents

Intellectual Property Rights	6
Foreword.....	6
1 Scope	7
2 References	7
2.1 Normative references	7
2.2 Informative references.....	9
3 Definitions and abbreviations.....	9
3.1 Definitions.....	9
3.2 Abbreviations	9
4 Overview	10
4.1 General principles.....	10
4.2 Access network interconnection.....	10
4.3 Service level layer interconnection	11
5 Functional architecture.....	11
5.1 General	11
5.2 Subscription based business trunking.....	12
5.2.1 General.....	12
5.2.2 Used functional entities at the service layer.....	12
5.2.3 Used reference points at the service layer.....	12
5.2.4 Used functional entities at the transport layer.....	12
5.2.5 Used reference points at the transport layer.....	13
5.3 Peering-based business trunking	13
5.3.1 General.....	13
5.3.2 Used functional entities at the service layer.....	14
5.3.3 Used reference points at the service layer.....	14
5.3.4 Used functional entities at the transport layer.....	15
5.3.5 Used reference points at the transport layer.....	15
5.4 Session-level virtual leased line	15
5.4.1 General.....	15
5.4.2 Used functional entities at the service layer.....	15
5.4.3 Used reference points at the service layer.....	16
5.4.4 Used functional entities at the transport layer.....	16
5.4.5 Used reference points at the transport layer.....	16
5.5 Support for roaming NGCN user	16
5.5.1 General.....	16
5.5.2 Used functional entities at the service layer.....	16
5.5.3 Used reference points at the service layer.....	17
5.5.4 Used functional entities at the transport layer.....	17
5.5.5 Used reference points at the transport layer.....	17
5.6 Support for roaming NGN user	17
6 Procedures	17
6.1 Subscription based business trunking.....	17
6.1.1 Introduction.....	17
6.1.2 Identification.....	18
6.1.3 Registration.....	18
6.1.4 Requests originating from an NGCN user entering NGN.....	19
6.1.4.1 General	19
6.1.4.2 NGCN not considered as privileged sender and not trusted by NGN	19
6.1.4.3 NGCN considered as privileged sender and trusted by NGN	20
6.1.4.4 NGCN considered as privileged sender and not trusted by NGN	21
6.1.5 Requests terminating to an NGCN user leaving NGN.....	21
6.1.5.1 General	21
6.1.5.2 NGCN not considered as privileged sender and not trusted by NGN	23

6.1.5.3	NGCN considered as privileged sender and trusted by NGN	23
6.1.5.4	NGCN considered as privileged sender and not trusted by NGN	23
6.1.6	Business trunking applications	23
6.1.6.1	General	23
6.1.6.2	Routeing capabilities	24
6.1.6.2.1	Overview	24
6.1.6.2.2	Break-in	24
6.1.6.2.3	Break-out	24
6.1.6.2.4	Bulk rerouting	24
6.1.6.3	Communication admission control	24
6.1.6.4	Anonymous communication rejection	24
6.1.6.5	Communication barring	25
6.1.7	Signalling transparency	25
6.1.8	Involvement of functions on the media path	25
6.1.8.1	General	25
6.1.8.2	DTMF	25
6.1.8.3	Codecs	25
6.1.9	Handling of the P-Access-Network-Info header	26
6.1.10	Emergency calls	26
6.1.11	Charging	26
6.1.12	Advice of Charge	26
6.1.13	NAT traversal	27
6.1.14	Private network traffic	27
6.1.15	P-CSCF and IP-CAN redundancy	27
6.2	Peering-based business trunking	28
6.2.1	Introduction	28
6.2.2	Identification	28
6.2.3	Registration	28
6.2.4	Requests originating from an NGCN user entering NGN	28
6.2.4.1	General	28
6.2.4.2	NGCN not trusted by NGN	29
6.2.4.3	NGCN trusted by NGN	29
6.2.5	Requests terminating to an NGCN user leaving NGN	29
6.2.5.1	General	29
6.2.5.2	NGCN not trusted by NGN	30
6.2.5.3	NGCN trusted by NGN	30
6.2.6	Business trunking application	30
6.2.6.1	General	30
6.2.6.2	Routeing related business trunking applications	30
6.2.6.3	Communication admission control	30
6.2.6.4	Anonymous communication rejection	30
6.2.6.5	Communication barring	30
6.2.7	Signalling transparency	31
6.2.8	Involvement of functions on the media path	31
6.2.9	Handling of the P-Access-Network-Info header	31
6.2.10	Emergency calls	31
6.2.11	Charging	31
6.2.12	Advice of Charge	31
6.2.13	NAT traversal	32
6.2.14	Private network traffic	32
6.3	Session-level virtual leased line between NGCN sites	32
6.3.1	Introduction	32
6.3.2	Identification	32
6.3.3	Registration	32
6.3.4	Session originating from a NGCN user entering NGN	32
6.3.4.1	General	32
6.3.4.2	NGCN not trusted by NGN	32
6.3.4.3	NGCN trusted by NGN	32
6.3.5	Session terminating to an NGCN user leaving NGN	33
6.3.5.1	General	33
6.3.5.2	NGCN not trusted by NGN	33
6.3.5.3	NGCN trusted by NGN	33

6.3.6	Business trunking applications	33
6.3.7	Signalling transparency.....	33
6.3.8	Involvement of functions on the media path.....	33
6.3.9	Handing of the P-Access-Network-Info header.....	33
6.3.10	Emergency calls.....	33
6.3.11	Charging	33
6.3.12	Advice of Charge	33
6.3.13	NAT traversal	34
6.3.14	Private network traffic	34
6.4	NGCN user roaming into NGN public network.....	34
6.4.1	Introduction.....	34
6.4.2	Identification.....	34
6.4.3	Registration.....	34
6.4.4	Requests originating from an NGCN user roaming in NGN	34
6.4.5	Requests terminating on an NGCN user roaming in NGN	35
6.4.6	Business trunking applications	35
6.4.7	Signalling transparency.....	35
6.4.8	Involvement of functions on the media path.....	35
6.4.9	Handing of the P-Access-Network-Info header.....	35
6.4.10	Emergency calls.....	35
6.4.11	Charging	35
6.4.12	Advice of Charge	35
6.4.13	NAT traversal	35
6.4.14	Private network traffic	35
7	Use of transport functions	36
7.1	Use of transport control sublayer	36
7.1.1	Use of NASS.....	36
7.1.2	Use of RACS	36
7.2	Use of transport processing functions	36
8	Security.....	36
9	Management	36
Annex A (informative):	Example signalling flows of business trunking and roaming arrangements.....	37
A.1	Scope of signalling flows	37
A.2	Introduction	37
A.3	Signalling flows for registration.....	37
A.3.1	Introduction	37
A.3.2	Registration of a roaming NGCN UE visiting an NGN/IMS with which the NGCN has a direct roaming agreement	37
A.3.2.1	General.....	37
A.3.2.2	Signalling flow for registration of a roaming NGCN UE visiting an NGN/IMS with which the NGCN has a direct roaming agreement	38
A.3.2.3	Overview of routing decisions	44
A.4	Signalling flows for call origination.....	45
A.5	Signalling flows for call termination.....	45
Annex B (informative):	Service Level Agreement (SLA) considerations.....	46
Annex C (informative):	Topics for business trunking for a future release	47
Annex D (informative):	Bibliography.....	48
Annex E (informative):	Change history	49
History		50

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Foreword

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

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1 Scope

The present document provides architecture and functional requirements for business trunking for the Next Generation Network.

The present document also specifies the protocol requirements for the NGCN to attach to the NGN (in particular the IM CN subsystem) and also any protocol requirements relation to application servers provided in support of business trunking.

Business trunking is a set of NGN capabilities that may be applied to communications between Next Generation Corporate Networks (NGCN) using the NGN as a transit.

2 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.

2.1 Normative references

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

- [1] ETSI TS 181 019: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business Communication Requirements".
- [2] ETSI ES 282 001: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture".
- [3] ETSI ES 282 004: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture; Network Attachment Sub-System (NASS)".
- [4] ETSI ES 282 007: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Functional architecture".
- [5] Void.
- [6] ETSI ES 282 010: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Charging management [Endorsement of 3GPP TS 32.240 Release 7, 3GPP TS 32.260 Release 7, 3GPP TS 32.297 Release 7, 3GPP TS 32.298 Release 7 and 3GPP TS 32.299 Release 7, modified]".
- [7] ETSI TS 182 023: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Core and enterprise NGN interaction scenarios; Architecture and functional description".
- [8] ETSI TS 183 011: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification".
- [9] ETSI TS 183 019: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Network Attachment; User-Network Interface Protocol Definitions".