

# ETSI TS 183 033 V1.3.0 (2008-06)

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*Technical Specification*

**Telecommunications and Internet converged Services and  
Protocols for Advanced Networking (TISPA);  
IP Multimedia;  
Diameter based protocol for the interfaces between the  
Call Session Control Function and the User Profile Server  
Function/Subscription Locator Function;  
Signalling flows and protocol details**

**[3GPP TS 29.228 V6.8.0 and 3GPP TS 29.229 V6.6.0, modified]**

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Reference

RTS/TISPAN-03165-NGN-R1

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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 the ETSI TISPAN endorsement of the Cx and Dx interfaces Signalling flows and messages contents and the IP Multimedia (IM) Subsystem Cx and Dx interfaces based on the DIAMETER protocol; Protocol details.

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# 2 References

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

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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.

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|-----|--|
| [1] | Void.  |
| [2] | Void.  |
| [3] | Void.  |
| [4] | Void.  |
| [5] | Void.  |
| [6] | ETSI TS 129 433: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; IP Multimedia; Diameter based protocol for the interfaces between the Call Session Control Function and the User Profile Server Function/Subscription Locator Function; Signalling flows and protocol details [29.228, 29.229 modified] (3GPP TS 29.433 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.

[i.1]           Void.

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## 3 Abbreviations

For the purposes of the present document, the abbreviations given in TS 129 433 [6] apply:

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## 4 Endorsement notice

The provisions of the present document are contained in TS 129 433 [6].

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## 5 Global modifications to 3GPP TS 29.228

The provisions of the present document are contained in TS 129 433 [6].

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## 6 Global modifications to 3GPP TS 29.229

The provisions of the present document are contained in TS 129 433 [6].

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## Annex ZA (informative): x additional support for HTTP Digest authentication

Information is contained in TS 129 433 [6].

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## History

<b>Document history</b>		
V1.1.1	April 2006	Publication
V1.1.3	March 2007	Publication
V1.2.0	October 2007	Publication
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