

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.150.1

Amendment 2

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SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK

Interworking with other networks

Modem-over-IP networks: Procedures for the
end-to-end connection of V-series DCEs

**Amendment 2: ToIP and new SPRT data
types support**

ITU-T Recommendation V.150.1 (2003) – Amendment 2

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ITU-T Recommendation V.150.1

Modem-over-IP networks: Procedures for the end-to-end connection of V-series DCEs

Amendment 2

ToIP and new SPRT data types support

Summary

This Recommendation defines the inter-operation of two PSTN to IP network gateways that facilitate the end-to-end connection of V-series DCEs over an IP network. The principal characteristics of these gateways are: a mechanism to allow the transparent transport of modem signals end-to-end, a mechanism to allow the termination of modem signals at the gateways and the transport of the data between gateways, the definition of a transport protocol, which is suitable to relay data between gateways, and procedures to allow gateways to transition between Voice-over-Internet Protocol and Modem-over-Internet Protocol operation.

Amendment 1 added new code definitions to the SSE Protocol Reason Identifier Codes (RIC) contained in Table 12/V.150.1, which are intended to support the SSE protocol in ITU-T Rec. V.152 and the Text Relay.

Amendment 2 adds support to the Text-over-IP procedures defined in ITU-T Rec. V.151 and to new SPRT data types.

Source

Amendment 2 to ITU-T Recommendation V.150.1 (2003) was approved on 29 May 2006 by ITU-T Study Group 16 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

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In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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