

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.1040

Amendment 1

(10/2007)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,
DIGITAL SYSTEMS AND NETWORKS

Quality of service and performance – Generic and user-
related aspects

Network contribution to transaction time

**Amendment 1: New Appendix I –
Network contribution to SIP set-up time**

ITU-T Recommendation G.1040 (2006) – Amendment 1

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For further details, please refer to the list of ITU-T Recommendations.

ITU-T Recommendation G.1040

Network contribution to transaction time

Amendment 1

New Appendix I – Network contribution to SIP set-up time

Summary

ITU-T Recommendation G.1040 defines a performance metric for typical data transactions, called the network contribution to transaction time (NCTT). Session initiation protocol (SIP) produces data transactions that resemble a typical call signalling flow between an originating and terminating station, and sometimes several other entities located within the service provider's network. Appendix I to ITU-T Recommendation G.1040 describes how NCTT can be adapted for use with SIP session flows to estimate the network contribution to session set-up time.

Source

Amendment 1 to ITU-T Recommendation G.1040 (2006) was agreed on 11 October 2007 by ITU-T Study Group 12 (2005-2008).