

ISO/IEC 21410:2001-08 (E)

Information technology_ - Telecommunications and information exchange between systems_ - Corporate telecommunication networks; Signalling interworking between QSIG and H.323; Call transfer supplementary services

Contents

Foreword	v	
Introduction	vi	
1	Scope	1
2	Conformance	2
3	Normative references	2
4	Definitions	2
4.1	External definitions	2
4.2	Other definitions	3
4.2.1	Entity A	3
4.2.2	Entity A*	3
4.2.3	Entity B	3
4.2.4	Entity B*	3
4.2.5	Entity B'	3
4.2.6	Entity C	3
4.2.7	Entity C*	3
4.2.8	Entity C'	3
4.2.9	Gateway	3
4.2.10	Leg AB	3
4.2.11	Leg AB*	3
4.2.12	Leg AC	3
4.2.13	Leg BC	3
4.2.14	Leg BC*	3
4.2.15	Leg B	3
4.2.16	Leg B*	3
4.2.17	Leg C	3
4.2.18	Scenario AB1	3
4.2.19	Scenario AB*1	3
4.2.20	Scenario AB2	3
4.2.21	Scenario AB*2	3
4.2.22	Scenario AC1	3
4.2.23	Scenario AC2	3
4.2.24	Scenario BC1	3
4.2.25	Scenario BC*1	3
4.2.26	Scenario BC2	3
4.2.27	Scenario BC*2	3
4.2.28	Scenario B1	3
4.2.29	Scenario B*1	4
4.2.30	Scenario B2	4
4.2.31	Scenario B*2	4
4.2.32	Scenario C1	4
4.2.33	Scenario C2	4
5	Acronyms	4
6	Service architecture	4
6.1	Service architecture for invocation and operation	4
6.1.1	QSIG service architecture	4

6.1.2	H.450.2 service architecture	7
6.1.3	Scenarios for interworking	10
6.1.4	Determination of the location of entities when interworking	11
6.2	Service architecture for activation, deactivation and interrogation	17
6.2.1	QSIG service architecture	17
6.2.2	H.450.2 service architecture	17
6.2.3	Scenarios for interworking	17
7	Protocol interworking – General requirements	17
8	Protocol interworking – Messages and APDUs	17
8.1	Scenario AB1	17
8.2	Scenario AB2	18
8.3	Scenario AC1	18
8.4	Scenario AC2	19
8.5	Scenario BC1	20
8.6	Scenario BC2	21
8.7	Scenario B1	22
8.8	Scenario B2	23
8.9	Scenario C1	24
8.10	Scenario C2	25
8.11	Scenario AB*1	25
8.12	Scenario AB*2	26
8.13	Scenario BC*1	27
8.14	Scenario BC*2	28
8.15	Scenario B*1	29
8.16	Scenario B*2	30
9	Protocol interworking – Content of APDUs	30
9.1	APDU content mapping from QSIG to H.323	30
9.1.1	QSIG ssctInitiate invoke APDU mapping to H.323 callTransferInitiate invoke APDU	30
9.1.2	QSIG ssctSetup invoke APDU mapping to H.323 callTransferSetup invoke APDU	31
9.2	APDU content mapping from H.323 to QSIG	31
9.2.1	H.323 callTransferInitiate invoke APDU mapping to QSIG ssctInitiate invoke APDU	31
9.2.2	H.323 callTransferSetup invoke APDU mapping to QSIG ssctSetup invoke APDU	31
Annexes		
A	Implementation Conformance Statement (ICS) proforma	32
B	Example message sequence diagrams	46