

Changing the Way the World Communicates

#### SS7 Interoperability Version 1.10

#### 1. Formal Interconnect testing

Organisation	Country	Date	Software Version
BT	UK	2002	TXISUP V1.36
Belgacom	Belgium	1999	TXISUP V1.24
Cable & Wireless	UK	2000	TXISUP V1.30
CYTA	Cyprus	2007	TXISUP V1.65
GT	Ghana	2007	TXISUP V1.65
KPN	Holland	2001	TXISUP V1.33
Mauritius Telecom Group	Mauritius	2007	TXISUP V1.65
Nitel	Nigeria	2004	TXISUP V1.50
NTC	Pakistan	2002	TXISUP V1.36
TeleDenmark	Denmark	2000	TXISUP V1.29
Orange/France Telecom	France	2009	TXISUP V1.59
Telefonica	Spain	2000	TXISUP V1.30
Telenor	Norway	2001	TXISUP V1.33
PTT Austria	Austria	1999	TXISUP V1.26

#### 2. C7 / SS7 interconnect

Successful interconnects have been achieved with the following organisations / manufacturers. No formal certification process was required.

	Country	Carrier	Signalling Links	E1 Bearers	Traffic (In, Out, Both)	Main Use
1.	Albania	Albtelcom	2	8	Both	Carrier Select
2.	Albania	AMC	1	4	Both	Carrier Select
3.	Albania	Eagle Mobile	1	2	Both	Least Cost Routing

SS7 Interoperability

Version 1.10 Mar 2012

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Changing the Way the World Communicates

4.	Albania	Vodafone Albania	1	4	Both	Least Cost Routing
5.	Algeria	Algeria Telecom	2	8	Both	VoIP Trunking
6.	Algeria	Djezzy	2	8	Both	VoIP Trunking
7.	Algeria	Mobilis	2	8	Both	VoIP Trunking
8.	Ascension Isle	C&W	2	4	Both	VoIP Trunking
9.	Austria	Mobilkom	2	4	Both	Call Back
10.	Austria	TeleKom Austria	2	300	Both	Carrier Select
11.	Bahrain	Batelco	2	4	Both	VoIP Trunking
12.	Bangla- desh	BTCL	4	126	Both	VoIP Trunking
13.	Belgium	B3G	2	10	Both	Least Cost Routing
14.	Belgium	Belgacom	2	20	Both	Least Cost Routing
15.	Belgium	BT Ignite	2	8	Both	Least Cost Routing
16.	Belgium	Colt	2	30	Both	Least Cost Routing
17.	Belgium	Deutsche Telekom	2	20	Both	Least Cost Routing
18.	Belgium	EADS	2	10	Both	Least Cost Routing
19.	Belgium	Enertel	2	20	Both	Least Cost Routing
20.	Belgium	France Telecom	2	60	Both	Least Cost Routing
21.	Belgium	Global UK	2	24	Both	Least Cost Routing
22.	Belgium	IDT	2	30	Both	Least Cost Routing
23.	Belgium	InterRoute	2	50	Both	Least Cost Routing

SS7 Interoperability



Changing the Way the World Communicates

		1	T	1	T	
24.	Belgium	Kedra	2	30	Both	Least Cost
						Routing
25.	Belgium	KPN	2	40	Both	Least Cost
						Routing
26.	Belgium	LD Com	2	16	Both	Least Cost
						Routing
27.	Belgium	Primus	2	24	Both	Least Cost
	•					Routing
28.	Belgium	RSL Com	2	30	Both	Least Cost
	J					Routing
29.	Belgium	Swisscom	2	24	Both	Least Cost
	_ 0.g.u		_			Routing
30.	Belgium	Telia	2	20	Both	Least Cost
00	Deigiani	Tona	_	20	Dour	Routing
31.	Belgium	TTG	2	4	Both	Least Cost
31.	Deigium	IIG	2	4	БОП	
20	Dalairea	Varantal	2	00	Doth	Routing
32.	Belgium	Versatel	2	80	Both	Least Cost
			_			Routing
33.	Belgium	Worldcom	2	60	Both	Least Cost
						Routing
34.	Brazil	Claro	2	2	Both	Least Cost
						Routing
35.	Brazil	Diveo	2	2	Both	Least Cost
						Routing
36.	Brazil	Embratel	2	2	Both	Least Cost
						Routing
37.	Brazil	GVT	2	2	Both	Least Cost
		(Vivendi)				Routing
		,				_
38.	Brazil	Vivo	2	2	Both	Least Cost
		(Telefonica)				Routing
39.	Cyprus	CYTA	2	2	Both	VoIP
55.	Оургиз	OTIA	2	_	Dotti	Trunking
40.	Cyprus	MTN	2	2	Both	Least Cost
40.	Cyprus	IVITIN		4	וווטם	
4.4	Damma-ili	TalaDamas	0	0	Doth	Routing
41.	Denmark	TeleDenmark	2	2	Both	Least Cost
		N			5	Routing
42.	Denmark	Netcom	2	2	Both	Least Cost
	_				_	Routing
43.	France	Colt	2	4	Out	Least Cost
						Routing
44.	France	Intercall	2	2	Out	Least Cost
						Routing
45.	France	Neuf	2	4	In	Call
						Collection
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SS7 Interoperability



Changing the Way the World Communicates

46.	France	Verizon / MCI	2	8	Both	Least Cost Routing
47.	France	WaveCrest	2	8	Both	Least Cost Routing
48.	Germany	Colt	2	4	Both	Least Cost Routing
49.	Germany	Energis	2	4	Both	Least Cost Routing
50.	Germany	Eutex	2	4	Both	Least Cost Routing
51.	Germany	Global Crossing	2	4	Both	Least Cost Routing
52.	Germany	Materna	2	4	Both	Least Cost Routing
53.	Germany	MCI	2	4	Both	Least Cost Routing
54.	Germany	Tropolys (Versatel)	2	4	Both	Least Cost Routing
55.	Germany	T-Systems	2	4	Both	Least Cost Routing
56.	Germany	Telia	2	4	Both	Least Cost Routing
57.	Ghana	Ghana Telecom	2	16	Both	VoIP Trunking
58.	Holland	AT&T	2	2	Out	Least Cost Routing
59.	Holland	BBNED	2	8	Both	Least Cost Routing
60.	Holland	BT	2	2	Out	Least Cost Routing
61.	Holland	Carrier1	2	2	Out	Least Cost Routing
62.	Holland	Colt	2	8	Both	Least Cost Routing
63.	Holland	Esprit	2	8	Both	VoIP Trunking
64.	Holland	KPN	2	8	Both	Least Cost Routing
65.	Holland	Tele2	2	8	Both	VoIP

SS7 Interoperability



Changing the Way the World Communicates

						Trunking
66.	Holland	Telia	2	4	Both	Least Cost Routing
67.	Holland	TTG	2	4	Both	Least Cost Routing
68.	Holland	Verizon / MCI	2	8	Both	Least Cost Routing
69.	Iceland	Iceland PTT	2	4	Both	GSM Callback
70.	Iceland	Vodafone	2	4	Both	GSM Callback
71.	Italy	Vodafone	2	2	Both	SS7 to ISDN conversion
72.	Ivory Coast		2	8	Both	VoIP Trunking
73.	Malta	Go	1	2	Both	VoIP Trunking
74.	Mauritius	Cellplus	2	8	Both	VoIP Trunking
75.	Mauritius	Emtel	2	8	Both	VoIP Trunking
76.	Mauritius	Mauritius Telecom	2	8	Both	VoIP Trunking
77.	Morocco	Maroc Telecom	4	16	Both	Connect SIP server
78.	Morocco	Meditel	2	8	Both	VoIP Trunking
79.	Nigeria	ITN	2	4	Both	Least Cost Routing
80.	Saint Helena	C&W	2	4	Both	VoIP Trunking
81.	Spain	Telefonica	2	60	Both	VoIP Trunking
82.	Switzerland	Global Crossing	2	4	Both	Least Cost Routing

SS7 Interoperability



Changing the Way the World Communicates

83	Switzerland	Swisscom	2	4	Both	Least Cost
03.	Switzeriariu	OWISSCOIII		4	Dotti	Routing
84	Sweden	Telia	2	4	Both	Least Cost
0-1	Oweden	Τοπα	_		Botti	Routing
85	UK	Arbinet	2	4	Both	Least Cost
		7 5	_			Routing
86	UK	BT	2	4	Both	Least Cost
						Routing
87	UK	Cable &	2	4	Both	VoIP
		Wireless				Trunking
88	UK	Energis	2	2	Both	Least Cost
						Routing
89	UK	Global	2	2	Both	Least Cost
		Crossing				Routing
90	UK	Kingston	2	2	Both	VoIP
		_				Trunking
91.	UK	MCI	2	4	Both	Least Cost
						Routing
92.	UK	Swisscom	2	2	Both	Least Cost
				_		Routing
93.	UK	Telecom	2	2	Both	Least Cost
		New Zealand				Routing
94.	UK	KPN	2	4	Both	Least Cost
						Routing
95	UK	Reach	2	4	Both	Least Cost
		Telecom				Routing
96.	UK	T-Liaison	2	4	Both	Least Cost
						Routing

#### **Other SS7 Equipment Interconnects**

Country	Manufacturer	Year
Switzerland	Teles	2002
Holland	Clarent	2004
UK	Ericsson	2006
Morocco	Siemens	2006
Italy	Nokia MSS MGW- Rel 4	2008

SS7 Interoperability

Version 1.10 Mar 2012

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Nigeria	Siemens	2010

SS7 Interoperability