I-CSCF Interfaces (PSTN-ISUP Originated Call; IM-MGW Megaco/H.248 Signaling; PSTN Initiated Release)						
IMS Core Network			Copyright © 2013 EventHelix.com			
PSIN Interface	PSTN Interface CSCF Servers			10-Jan-13 16:29 (Page 1)		
this call flow covers the handli bearer termination. When the N	ng of a CS networ /IGCF receives an a	k originated call with ISUP. In that answer indication, it requests the	e IM-MGW_to bot	JUP requests seizure of the IM UN subsystem side termination and CS network side h-way through-connect the terminations.		
This sequence diagram was ge	nerated with Event	tStudio System Designer (http://	www.EventHelix.c	com/EventStudio).		
Initial Handshake between MGC	F and IMS CSCF S	Servers				
				The MGCF initiates an INVITE request, containing an initial SDP, as per the proper S-CSCF to SCF to identify the S-CSCF serving the ca		
INVITE tel:1-811	-CALLED SIP/2.0.	•		User.		
Via: <mgcf>;bran Route: <i-cscf;l< th=""><th>ch, r>,</th><th></th><th></th><th></th></i-cscf;l<></mgcf>	ch, r>,					
Contact: <sip:mg m=audio 3456 RTP</sip:mg 	CF>, /AVP 97 96,	upr,				
a=curr:qos local a=curr:qos remot a=des:gos mandat	none, e none, orv.local sendrecy					
a=des:qos none r	emote sendrecv					
100) Trvina			The I-CSCF acknowledges the INVITE that was received from P-CSCF.		
				Quantities LICC to obtain the C. CCCC for the upon		
Qu	ery HSS to identify the	S-CSCF for this SIP Dialog		Query the HSS to obtain the S-CSCF for the user.		
		INVITE				
		INVITE tel:1-811-CALLED SIP/2.0,				
		■ 100 Trying	_			
102 5000	ion Drograss	102 Section Drogress		The UE replies indicating that the session is in progress. The contact address is set its own IP		
Via: <mgcf>,</mgcf>	IOIT Progress		-			
Record-Route: <t Contact: <callin< th=""><th>erm S-CSCF> <mgcf>, g UE IP> :Port,</mgcf></th><th></th><th></th><th></th></callin<></t 	erm S-CSCF> <mgcf>, g UE IP> :Port,</mgcf>					
a=curr:qos local a=curr:qos remot	none, e none,					
a=des:qos mandat a=des:qos mandat	ory local sendrecv, ory remote sendrecv					
				J		
Mn Interactions for Codec select	tion					
	100 5	Indiad		Inform the caller that the called subscriber is being rung. This serves as an implicit indication to		
▲	180 8		_			

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DCTN Interfac		IMS Core Network			Copyrig	ht © 2013 EventHelix.com	
MGCF		I-CSCF Term S-CSCF		CSCF	10-	Jan-13 16:29 (Page 2)	
This sequence diagram	m was generated wit	h EventStudio Syst	em Designer (http://www	w EventHelix com/EventSi	tudio)		
	in was generated wit			w.eventheiix.com/evento			

I-CSCF Interfaces (Alternate Scenario: Called IMS Subscriber Initiated Call Release)							
	IMS Core Network		Copyright © 2013 EventHelix.com				
PSTN Interface	CSCF Servers		10- Jan-13 16:29 (Page 3)				
IVIGCF	I-CSCF	Term S-CSCF					
This call flow covers the handlin bearer termination. When the M	ig of a CS network originated ca GCF receives an answer indicati	II with ISUP. In the diagram the MC on, it requests the IM-MGW to bot	SCF requests seizure of the IM CN subsystem side termination and CS network side n-way through-connect the terminations.				
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Initial Handshake between MGC	F and IMS CSCF Servers						
Mn Interactions for Codec select	tion						
This sequence diagram was gen	erated with EventStudio System	Designer (http://www.EventHelix.c	om/EventStudio).				
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