Ingate SIParator® Training - Agenda

2 days	3 days	4 days	Content
			Ingate Company Presentation and Introduction
			SIP-protocol Introduction • Design • Functionality
			SIP and Firewall • Challenges and Solutions
			Exercise 1 and 2: Basic Installation with console
			Introducing Startup Tool TG (SUT-TG)
			Exercise 3: Setting up SIP Trunk with Startup Tool TG
			Exercise 4: Logging, capture and troubleshooting
			Exercise 5: "Regex" Regular Expressions - Defining User and Host portion of SIP URI
			Exercise 6: Working with Generic Header Manipulation (GHM)
			Exercise 7: Configure a second ITSP in a new SIP Trunking page
			Exercise 8: Remote SIP Connectivity scenario
			Exercise 9: Signaling Encryption (TLS)
			Exercise 10: SIP Media Encryption (SRTP)
			Exercise 11: Enhanced Security
			Exercise 12: Call Admission Control
			Open discussions and your own scenario/case
			Test
Not Included			The Registrar - do you really need a PBX?
			Extended GHM designs and usage
			X509, CA heirarchies and chains
	Not Included		NATed deployments
			Rules & Relays for OOB Signalling
			IPv4 and IPv6
			Media offload - with or wthout SRTP
			IDS/IPS