
SIP Forum Best Practices Workshop: Building Interoperable SIP Trunking Solutions with SIPconnect

Schedule, Speakers and Topics

DATE: TUESDAY, FEBRUARY 3, 2009 -- 1:00pm-4:00pm

Co-located with TMC's Internet Telephony Conference & EXPO EAST 2009
Miami Beach Convention Center, Room B114-115
Miami Beach, Florida

The SIP Forum is a leading IP communications industry association that engages in numerous activities that advance and promote SIP technology, such as the development of industry recommendations, the SIPit interoperability and testing events, special interoperability workshops, and general promotion of SIP in the industry.

One of the Forum's most important technical activities is the development of the **SIPconnect Technical Recommendation** -- a standards-based recommendation that provides detailed guidelines for direct IP peering and interoperability (SIP Trunking) between IP PBXs and VoIP service provider networks, and the **SIPconnect Compliant Certification Program** through which eligible companies can license the use of the SIP Forum's 'SIPconnect Compliant' certification mark -- the official brand of the leading standard for SIP Trunking products and services.

This special educational workshop will provide a full review of the SIPconnect Technical Recommendation, including an overview of the work regarding version 1.1; real-world insights into current SIP Trunking deployments; and a full understanding of the process and requirements of the SIPconnect Compliant Certification Program.

Detailed Schedule:

1:00pm-1:20pm -- Opening Remarks and Introduction: The Why and What of SIPconnect -- Presenter: Marc Robins, Managing Director, SIP Forum; CEO of RCG; and Partner, IP Communications Insights

1:20pm-1:40pm -- The SIPconnect Value Proposition -- Presenter: Eric Burger, SIP Forum Chairman

1:45pm-2:15pm -- SIPconnect Compliance Process Overview -- Presenter: Chris Gatch, CTO, Cbeyond.

Topics include:

- A Discussion of the Application Process
- The Compliance Survey
- License Agreement Overview
- Discussion of the Certification Committee

2:15pm-2:45pm -- Lessons Learned -- Presenter: Richard Shockey, SIP Forum Director and Chair, Technical Working Group.

Get real-world feedback from actual SIP Trunking/SIPconnect deployments. Topics include:

- How to use SIPconnect in your existing interoperability program to significantly reduce resource requirements
- How real-world service providers improved the economics of SIP Trunking services
- NAT/Firewall Issues
- The additional requirements needed to provide a successful SIPconnect Trunking service.

2:45pm-3:00pm -- Break

3:00pm-3:45pm -- SIPconnect Deep Dive -- Presenter: Chris Gatch, CTO, Cbeyond.

This session will provide a section-by-section review of the SIPconnect Technical Recommendation, with identification of key areas of interoperability and review of the latest SIPconnect Compliance survey results.

3:45pm-4:00pm--Closing Remarks and Q&A -- Presenter: Marc Robins

PRESENTER BIOS

Eric Burger

Eric was most recently Deputy Chief Technology Officer and General Manager of the Communications Products Division at BEA Systems, primarily focusing on real-time multimedia communications and the telecommunications industry vertical.

Eric has made numerous contributions on protocols to the IETF (SIP, SIPPING, SIMPLE, LEMONADE, SPEECHSC, VPIM) and markup to the W3C (VoiceXML, CCXML, and MSCML). He is the inventor of the Applications and Services Infrastructure concept, bringing the web development paradigm to telephony applications. Service providers, application developers, and equipment manufacturers have since adopted SIP+XML as one of the motivations to moving to a SIP-based real-time communications infrastructure.

Prior to BEA Systems, Eric was a Founder and CTO at SnowShore Networks; CTO at Brooktrout Technology; and CTO of Cantata Technology. He has held various positions with ADC/Centigram, The Telephone Connection, MCI, Cable & Wireless, Texas Instruments, and Valid Logic Systems. Eric holds SBEE, MBA, and Ph.D. Computer Science degrees from the Massachusetts Institute of Technology, Catholic University of Leuven, and Illinois Institute of Technology. He was a Lecturer at George Washington University and Adjunct Professor of Computer Science at George Mason University.

Chris Gatch

Chris Gatch is the CTO and a founder of Cbeyond (NASDAQ: CBEY), Chris Gatch is the CTO and a founder of Cbeyond (NASDAQ: CBEY), a successful managed services provider started in 1999 and now publicly traded on the NASDAQ. Chris is responsible for Cbeyond's Application Services department as well as on-going research and development. Chris has a bachelor's degree in computer engineering from Clemson University and a master's degree in the management of technology from the Georgia Institute of Technology. He serves on the board of the SIP Forum and has been professionally committed to VoIP technology since 1998.

Chris helped lead the formation of the SIP Forum's Service Provider to IP PBX Interoperability Task Group for which he submitted the proposal to create. This task group produced the SIPconnect SIP Forum recommendation of which Chris was an editor along with Chris Sibley.

Marc Robins

Marc Robins currently serves as president of SIP Forum LLC (the operating U.S. subsidiary of the SIP Forum) and as the consulting managing director of the [SIP Forum](#).

Marc recently launched the new IP communications industry information portal [IP Communications Insights](#), with partner and leading industry analyst Jon Arnold. IP Communications Insights is a portal for independent thought leadership and market intelligence not readily available elsewhere. IP Communications Insights hosts an IP communications industry newsletter, blogs, podcasts, and newsfeeds. The portal is also a new source for industry reports that are independent, authoritative, strategic and affordable. Marc is also the founder and Chief Technology Evangelism Officer of [Robins Consulting Group \(RCG\)](#), an IP Communications industry consultancy founded in 2003 that offers advisory, market intelligence and strategy development; and comprehensive marketing and communications and services for companies in the IP communications industry. RCG has also served as a producer of a number of special workshops and industry conferences.

Prior to RCG, Marc served five years as Vice President of Publications and Trade Shows, Associate Group Publisher and Group Editorial Director at [TMC \(Technology Marketing Corporation\)](#). He was the co-founder, conference architect and co-chairman of TMC conferences, such as the Internet Telephony Conference & EXPO, and Communications Solutions EXPO, and also managed the operations of a number of leading industry publications -- including Internet Telephony® magazine, Customer Inter@ction Solutions®, Communications Solutions®, and Communications ASP®.

Richard Shockey

Richard Shockey was most recently a Director and Distinguished Member of the Technical Staff for NeuStar, Inc. NeuStar provides a number of critical services to the communications industry including the administration of all telephone numbers in North America, management of the wire line and wireless Number Portability Administration, number pooling and OSS products for carriers. NeuStar also operates the .BIZ. Internet Top Level Domain and manages the United States Country Code domain .US for the U.S. Dept of Commerce.

Mr. Shockey is a founder and is Co-Chair of the IETF ENUM Work Group as well as the chair of the IETF DRINKS Working group focusing on provisioning NGN signaling systems. Mr. Shockey is an author of several IETF RFCs and numerous articles on Next Generation Network technologies for various publications. Mr. Shockey has lost count of how many times he has given a speech on ENUM. Educated at Washington University in St. Louis, Mr. Shockey and his wife live in Reston, Virginia.