SIP Forum 2014 Annual General Meeting

Mary Barnes, Director and AGM Chair
Marc Robins, President and Managing Director
Fiscal 2014

2014 Annual General Meeting Agenda

❖ **Official business**

   ➢ Meeting operation setup

   ➢ Financial review

   ➢ Voting

   ➢ Confirmation of Meeting Minutes

❖ **Adjourn Formal Portion of Meeting**

❖ **Unofficial business**

   ➢ Review of 2014 Activities

   ➢ A look forward in 2015

❖ **The Board did not receive any reports of other issues to discuss from any Member**

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Meeting Setup and Housekeeping

- ❖ Election of Meeting Chair
- ❖ Call Meeting to Order
- ❖ Minutes Taker: Andrew Hutton
- ❖ Minutes Checkers:
- ❖ Proper notification of AGM
  - ➢ At least four weeks before AGM (12 December, 2014)
  - ➢ Official Notice made 12 December, 2014 to all Full Member representatives – Move for approval
- ❖ 2014fy Financial Review

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2014fy Financial Review: 7/2013- 6/2014

SIP Forum Consolidated Financial Results

Profit / loss		06/30/14		06/30/13
Operating income	$	298,521	$	304,341
Operating expenses	$	(314,169)	$	(332,312)
Operating profit/(loss)	$	(15,648)	$	(27,971)
Interest income	$	-	$	-
Net profit/(loss)	$	(15,648)	$	(27,971)

Balance Sheet		06/30/14		06/30/13
Assets	$	329,242	$	371,936
Liabilities	$	153,954	$	181,000
Members equity	$	175,288	$	190,936
Total Liab & Mem Eq	$	329,242	$	371,936
Cash	$	296,048	$	292,436

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2014 AGM Voting and Election Agenda

❖ Establishing and Approval of the Voting List

❖ Voting Preliminaries

❖ List of Candidates for Open Director Seats

❖ Review of Voting Issues

❖ Running of Election

❖ Vote Results

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Establishing and Approval of the Voting List

- Alcatel-Lucent
- Aspect Communications
- Avaya
- Bell Canada
- Cable Television Laboratories, Inc. (CableLabs)
- Cisco Systems

- Comcast
- Cox Communications
- Edgewater Networks
- Ericsson
- GENBAND
- Huawei
- Mitel
- Polycom

- Rogers Communications
- Sagemcom
- Sonus Networks
- Sorenson Communications
- Unify
- University of New Hampshire InterOperability Laboratory

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Voting Preliminaries

❖ Current active (i.e., paid-up) full member count: 20

❖ Bylaws Quorum requirement:
  ➢ 11 for normal business (>50%)
  ➢ 16 to change bylaws (>75% -- which has NOT been proposed)

❖ 15 Proxies are in hand at beginning of the meeting
  ➢ # full members present on WebEx and voting?
  ➢ 15 >11; quorum is declared.

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Director Candidates - 6 for 8 Open Seats

- ❖ **Mary Barnes – MLB@Realtime Communications**
  - ❖ Current board member standing for re-election
- ❖ **John Barnhill – GENBAND**
- ❖ **Andrew Hutton – Unify**
  - ❖ Current board member standing for re-election
- ❖ **Robert Kinder – Cox Communications**
  - ❖ Current board member standing for re-election
- ❖ **Gonzalo Salgueiro – Cisco Systems**
  - ❖ Current board member standing for re-election
- ❖ **Chris Wendt – Comcast**

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2014 AGM Voting Issues

❖ Issue 1: Voting For New Directors

  ➢ Maximum of 4 total NOT from a Full Member allowed per current bylaws

  ➢ One non-full member individual currently serves on the board (Richard Shockey), so up to three additional participant member candidates can be elected in this election.

❖ Issue 2: Discharge of Director Liability

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Running of Election, Tabulation of Votes

- ❖ Final Request for Ballots to be Cast
- ❖ Official Voting Deadline Reached
- ❖ Motion to Dispense with the Electronic Calculation of Votes as specified in SIP Forum Bylaws as the election is uncontested (i.e., 6 candidates for 8 seats; and all candidates have received votes)
- ❖ Perform Manual Count of Voting Issue #2

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Time to Run the Election!

❖ Meeting will now pause while the votes are counted and verified.

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2014 AGM Vote Results

❖ 1. Board Seats

  ➢ Mary Barnes

  ➢ John Barnhill

  ➢ Andrew Hutton

  ➢ Robert Kinder

  ➢ Gonzalo Salgueiro

  ➢ Chris Wendt

❖ 2. Discharge of director liability

  ➢ 14 Yea, 1 Nay; Motion Approved.

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Other Business of the SIP Forum

- ❖ Next SIP Forum Chairman of the Board Election Committee deferred to next Board Meeting

- ❖ Ratify Official SIP Forum 2014 AGM Minutes

- ❖ Move to adjourn formal portion of the Annual General Meeting

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SIP Forum: The Year in Review

Marc Robins

SIP Forum President and Managing Director

Mary Barnes

SIP Forum Director and AGM Chair

SIP Forum 2014 AGM

SIP FORUM Full Member Companies
(as of 1-13-2015)

Alcatel·Lucent

CableLabs

ERICSSON

Polycom

Sorenson Communications

aspect

CISCO

GENBAND

ROGERS

telecom

AVAYA

HUAWEI

SaGEMCOM

Time Warner Cable

bandwidth.com
Complete business communications

Comcast

Microsoft

snom
VoIP phones

UNIFY

Bell

COX

BROADSOFT
Innovation calling.

edgewater
NETWORKS

MITEL

Sonus
NETWORKS

iol

SIP Forum Academic/Institutional Members

Columbia University:

The Fu Foundation
School of Engineering & Applied Science

FOKUS
Fraunhofer Institute for Open Communication Systems

ĀTM | TEXAS A&M
U N I V E R S I T Y

ILLINOIS INSTITUTE OF TECHNOLOGY

University of Glamorgan
because great minds don't think alike

Georgetown
UNIVERSITY est. 1789

Gradiant

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SIP Forum Board of Directors

- ❖ Richard Shockey, Shockey Consulting and SIP Forum Chairman of the Board
- ❖ Mary Barnes, MLB@Realtime Communications
- ❖ John Barnhill, GENBAND
- ❖ Andrew Hutton, Unify
- ❖ Dr. Alan Johnston, Avaya
- ❖ Robert Kinder, Cox Communications
- ❖ Marc Robins, SIP Forum President and Managing Director
- ❖ Gonzalo Salgueiro, Cisco Systems
- ❖ Gernot Scheichl, Edgewater Networks
- ❖ Chris Wendt, Comcast

...and Spencer Dawkins, Technical Director (Huawei Technologies)
---and special thanks to Hadriel Kaplan for his service!

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Membership Review

- ❖ Participant (Individual Membership) holding steady @15K
- ❖ LinkedIn SIP Forum Group @3.5K and growing
- ❖ Full membership roster suffered somewhat from industry consolidation/attrition
- ❖ Recently Added Time Warner Cable and Jive Communications (pending) as new Full Members

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SIP Forum Current Task Groups and Initiatives

- ❖ SIPconnect 2.0 Task Group
- ❖ SIPconnect Interoperability Testing [SC-IT] Task Group
- ❖ SIP Over IPv6 [IPv6] Task Group
- ❖ Video Relay Services [VRS] Task Group
- ❖ WebRTC Task Group
- ❖ SIP Forum/ATIS NNI Task Force
- ❖ SIPit Interop Testing Events
- ❖ SIPNOC "SIP Network Operator's Conference"

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SIPNOC 2015 – "The SIP Network Operators Conference"

Three-day, technically-focused educational conference for service providers and network operators on how to "Make SIP Work Better in the Network"

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SIPNOC 2015 Dates and Venue

- ❖ 5th SIPNOC event planned for June 23-25, 2015 at Hilton Dulles Hotel, Herndon, VA

- ❖ Developed specifically for the technical and operational staff of service providers, including network architects and engineers

- ❖ Educational content focused on addressing key deployment and operational issues involving SIP–based technology and services

- ❖ Conference presentations vetted by expert Program Committee to ensure the highest-quality, technically-oriented agenda

- ❖ Early-Bird Discount and Special Additional Discounts for SIP Forum Full Members will be available

- ❖ Soliciting Speaking Proposals Now

- ❖ For more information: **http://www.sipnoc.org**

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SIPNOC 2015 Topics

❖ Application Development Recommendations
❖ Network and Applications Testing Considerations and Tools
❖ SIP Trunking Interoperability Best Practices
❖ SIPconnect 2.0 Requirements
❖ FoIP/T.38 Interoperability
❖ WebRTC Sessions and Demos
❖ SIP Network Operations Center (NOC) Best Practices
❖ SIP Carrier-to-Carrier Interconnection
❖ QoS Maintenance
❖ IPv6 Deployment Challenges and Recommendations
❖ User-Agent Configuration Standardization Efforts
❖ Emergency Services Deployment
❖ Standardization Initiatives and the Evolution of SIP
❖ Policy Server Considerations
❖ Security Deployment Considerations and Best Practices
❖ Anatomy of a T-DOS Attack
❖ Operational Issues and Solutions
❖ SIP-Based Video Relay Service Interoperability
❖ Measurement, Monitoring and Troubleshooting
❖ HD-Voice and Video Deployment Challenges

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SIP Over IPv6 Task Group

Task Group Co-Chairs:

Andrew Hutton – Unify
Gonzalo Salgueiro – Cisco
Olle Johansson -- Edvina
Rifaat Shekh-Yusef – Avaya

Chief Document Editor: Carl Klatsky, Comcast

Chartered to evaluate current best practices and enable and promote migration to SIP over IPv6. Goals Include:

1. Evaluate current technologies and strategies for IPv4/IPv6 co-existence and identify impacts of these technologies on SIP-based networks and the user experience.

2. Identify areas where existing standards for SIP over IPv6 and dual stack are inadequate or non-existent. This can be in technical documents, network architectures, standards, etc.

3. Provide direction and technical leadership in resolving problems related to SIP when using IPv6, or co-existence technologies.

4. Develop recommendations to standards organizations based on research, discoveries and suggested courses of action to remedy deficiencies uncovered by the SIP over IPv6 task group.

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SIPconnect 2.0 Task Group

SIP connect 2.0

Task Group Chair: Spencer Dawkins, Huawei and SIP Forum Technical Director

Chief Document Editors: **Andrew Hutton, Unify and Nils Hanstrom, Ericsson**

❖ New SIPconnect 2.0 task group will produce a SIP Forum SIPconnect 2.0 recommendation that defines a common set of implementation rules for implementers who desire to interface an IP PBX with a SIP-enabled service provider. The recommendation(s) will specify which standards must be supported, provide precise guidance in the areas where the standards leave multiple options, supplement functionality gaps in existing protocols, and identify a baseline set of features that should be common to an IP PBX to service provider interface.

❖ Formal liaison created between BITKOM and NICC (thanks to Andrew Hutton who is serving as the official SIP Forum representative) to solicit and include technical input in the SIPconnect 2.0 effort.

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SIPconnect 2.0 Task Group, con't

- ❖ Some of the specific objectives of the TG include:
- ❖ Update the reference architecture that sets forth the common network elements necessary for service provider to IP PBX peering (e.g. to include SBC's).
- ❖ Specify the basic protocols (and protocol extensions) that must be supported by each element of the reference architecture.
- ❖ Specify the exact RFCs or other existing standards associated with these protocols that must or should be supported by each element of the reference architecture.
- ❖ Update the security model based on existing standards to authenticate and authorize utilization of the service provider's resources by an IP PBX. The security model should also define methods for ensuring the confidentiality and authenticity of messages exchanged between the service provider and IP PBX.
- ❖ Specify the consensus method for supporting IPV6 and IPV4/6 Dual Stack components within the reference architecture.
- ❖ Specify the consensus method for supporting secure media (SRTP).
- ❖ Specify the consensus method for supporting Video enabled devices.
- ❖ Specify the consensus method for supporting emergency calling (NG911/NG112) and the transport of location information.

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SC-IT Task Group

❖ **Co-Chairs**: John Berg, CableLabs; Alan Johnston, Avaya; Robert Kinder, Cox Communications

❖ **Chief Document Editor**: James Swan, UNH-IOL

❖ Focus on SIPconnect 1.1 development, interoperability and certification testing.

❖ To facilitate the development and deployment of products and services based on the SIPconnect 1.1 Recommendation, ratified in March 2011.

❖ SC-IT Mailing List:

➢ http://sipforum.org/mailman/listinfo/sipconnectit

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SC-IT Task Group Goals

- ❖ Demonstrate that SIPconnect 1.1 is implementable

- ❖ Accelerate vendor and service provider interoperability

- ❖ Define what it means to be SIPconnect 1.1 compliant

- ❖ Help promote the benefit of SIPconnect in the marketplace

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SC-IT Task Group Milestones

❖ Published a comprehensive SIPconnect 1.1 Interop Test Plan.

❖ Work in progress with UNH-IOL to:

➢ Develop a SIPconnect 1.1 Certification Test Plan

➢ Develop a SIPconnect 1.1 Certification Test Platform

➢ Conduct conformance tests as part of an updated SIPconnect 1.1 Compliance program

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Video Relay Service (VRS) Task Group

Task Group Co-Chairs:

❖ Gunnar Hellstrom -- Omnitor
Brian Rosen – NeuStar

Chief Document Editor: Paul Kyzivat

❖ The VRS project is a multi-stakeholder, consensus-driven initiative that has produced draft recommendations that define a common set of interoperability standards for relay services using SIP communication components. These recommendations specify which standards must be supported, provide guidance in the areas where the standards leave multiple options and supplement functional gaps in existing protocols.

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SIP Forum/ATIS NNI Task Force

Co-Chairs: Martin Dolly (AT&T), Chris Wendt (Comcast), John Barnhill (Genband)

Background:

- ATIS and the SIP Forum formed the Joint Task Force to fully specify an IP communications network-to-network interface (NNI) between North American service providers. The Joint Task Force will help enable the goal, identified in the United States National Broadband Plan, of ensuring all service interconnection between providers occur at the Internet Protocol (IP) level.

Objectives:

-Identify a baseline set of features that should be common to all IP-NNI implementations for voice service.
-Identify gaps or ambiguities in existing standards and request that those gaps be addressed by the responsible Standards Development Organization [SDO].

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NNI Task Force, con't

Milestones:

Published two draft specifications for public comment November 2014:

❖ **1. IP Interconnection Profile.** The IP-NNI Profile Specification defines a reference architecture and specifications for both the protocol and media as it appears "on-the-wire" at interconnect points. The specifications reference commonly used IETF, 3GPP, and other related industry specifications and identify protocol extensions and capability information needed for all-IP telephony peering.

❖ **2. IP Interconnection Routing Report.** The IP-NNI Routing Technical Report documents mechanisms for identifying the preferred IP interconnection point for a given TN. This report presents multiple views of current IP interconnection mechanisms based on aggregate PSTN constructs, interim solutions based on all-IP routing using a per-TN registry, and a consideration of hybrid approaches across both mechanisms during the transition to all-IP.

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WebRTC-SIP Task Group

Task Group Co-Chairs:

Victor Pascual Avila, and Gonzalo Salgueiro (Cisco Systems)

- ❖ Enabling WebRTC communication with existing SIP-based deployments
- ❖ Interworking functions may be needed in both the signaling and media planes
- ❖ Creating new SIP Forum Recommendations, Reference Architecture Documents, Certifications, and/or White Papers

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SIP it

❖ Week-long engineering test events

  ➢ Once a year

  ➢ Rotates around the globe

❖ Averages around 100 implementations

  ➢ 60 to 90 companies

  ➢ 16 to 20 countries

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Interested in Joining the Groups?

1. Join the SIP Forum as a Participant Member at http://www.sipforum.org/component/option,com_advanced_registration/task,register/

2. Subscribe to the Task Group Mailing Lists to learn about scheduled meetings and get involved in the work and discussions:

Visit the SIP Forum Mailing Group Webpage at:

http://www.sipforum.org/content/view/41/165/

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Plans for 2015

- ❖ Adding a new SIP Training Day to SIPNOC 2015
- ❖ Redouble efforts to recruit new Full Members
- ❖ Twitter and Facebook Business social media initiative
- ❖ Partner with IMTC for WebRTC Work
- ❖ Launch new Security SIG with focus on fraud detection/prevention/reporting
- ❖ Ratify NNI TF Work
- ❖ Launch SIPconnect Certification Testing Program
- ❖ Finalize SIPconnect 2.0 Specification

SIP FORUM

Thank You for Your Continued Support!

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Marc Robins, marc.robins@sipforum.org

Final Adjournment