**ATIS/SIP Forum IP-NNI Task Force**

**Virtual Meeting – February 25, 2021 | 10am-12pm ET**

**Meeting Agenda**

**IP-NNI TF Co-Chair:** Martin Dolly, AT&T (md3135@att.com)

**IP-NNI TF Co-Chair:** Chris Wendt, Comcast (chris\_wendt@comcast.com)

# WELCOME & CALL TO ORDER

# INTRODUCTIONS & SIGN IN

# REVIEW & APPROVAL OF AGENDA

# ATIS OP, IPR, ANTITRUST & CONTRIBUTIONS NOTICES *(SEE LAST PAGE)*

# APPROVAL OF PREVIOUS MEETING NOTES

* IPNNI-2021-00019R000, Meeting notes from the January 19 & 21, 2021, IP-NNI TF virtual meeting

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* Martin Dolly (AT&T) will coordinate with Jurgen Axell (Ericsson) to solidify work on SIP RPH signing in support of emergency calling.
* Participants will provide misalignments between 3GPP and the IP-NNI TF to Martin Dolly (AT&T) in writing.
* [Closed] Martin Dolly (AT&T) will bring in a contribution towards the Calling Name and Rich Call Data baseline (IPNNI-2021-00013R004) with a disclaimer differentiating between service and delivery mechanism.
* [Closed] Martin Dolly (AT&T) will submit a skeleton TR with call flows in response to the fourth R&O to a future meeting.

# IPNNI TOPIC DISCUSSION

# ATIS-1000074.v002, SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION TOKENS (SHAKEN)

* IPNNI-2020-00008R017, Signature-based Handling of Asserted information toKENs (SHAKEN) (Baseline)
* IPNNI-2021-00021R000, Signature-based Handling of Asserted information toKENs (SHAKEN) (revmarked)
* IPNNI-2021-00021R001, Signature-based Handling of Asserted information toKENs (SHAKEN) (clean)
* IPNNI-2021-00022R000, Proposed changes to ATIS-1000074.v002 baseline

# ROBO-METRICS

* IPNNI-2018-00083R001**,** Robo-Metrics Baseline

# SHAKEN ROADMAP

* IPNNI-2020-00084R003, SHAKEN Roadmap (Baseline)

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2021-00013R002, SHAKEN Calling Name and Rich Call Data Handling Procedures (baseline)
* IPNNI-2021-00013R003, SHAKEN Calling Name and Rich Call Data Handling Procedures (revmarked)
* IPNNI-2021-00013R004, SHAKEN Calling Name and Rich Call Data Handling Procedures (clean)
* IPNNI-2021-00024R002, Proposed updates addressing “rcdi” certificate constraints and rcd claims processing
* IPNNI-2021-00028R000, Proposed updates to resolve Neustar comments

# BEST CURRENT PRACTICES ON THE PROTECTION OF STIR/SHAKEN DATA BETWEEN SERVICE PROVIDERS AND FROM SERVICE PROVIDERS TO ENTERPRISES

* IPNNI-2019-00055R000, Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises (Baseline)

# METHODS TO DETERMINE SHAKEN ATTESTATION LEVELS USING ENTERPRISE LEVEL CREDENTIALS AND TELEPHONE NUMBER LETTER OF AUTHORIZATION EXCHANGE

* IPNNI-2020-00035R002, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION VERIFICATION TOKEN USE CASES

* IPNNI-2020-00021R003, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSporT Tokens (Baseline)

# SIP RPH AND PRIORITY HEADER SIGNING IN SUPPORT OF EMERGENCY CALLING

* IPNNI-2020-00010R013, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (Baseline)
* IPNNI-2021-00020R000, SIP RPH Signing in Support of Emergency Calling (revmarked)
* IPNNI-2021-00020R001, SIP RPH Signing in Support of Emergency Calling (clean)
* IPNNI-2021-00030R000, Proposed updates to the Baseline on SIP RPH and Priority Header Signing in Support of Emergency Services

# CENTRAL TN DATABASE APPROACH TO FULL ATTESTATION FOR ENTERPRISES WITH MULTI-HOMING AND/OR MULTI-TENANCY

* IPNNI-2020-00023R000, Central TN Database Approach to Full Attestation for Enterprises with Multi-Homing and/or Multi-Tenancy (Baseline)
* IPNNI-2021-00026R000, Neustar baseline review for letter ballot prep

# LEVERAGING MODEL FOR ORIGINATING ENTITY AUTHENTICATION – FULL ATTESTATION WITH AN ENTITY IDENTITY IN A SECURE TOKEN (LEMON-TWIST)

* IPNNI-2021-00004R003, LEveraging Model for Originating eNtity Authentication – full aTtestation With an entity Identity in a Secure Token (LEMON TWIST) (Baseline)
* IPNNI-2021-00031R000, Proposed updates to LEMON-TWIST baseline

# ATIS-1000082.v002, TECHNICAL REPORT ON SHAKEN APIS FOR A CENTRALIZED SIGNING AND SIGNATURE VALIDATION SERVER

* IPNNI-2020-00128R000, ATIS-1000082.v002, Technical Report on SHAKEN APIs for a Centralized Signing and Signature Validation Server (Baseline)

# ATIS-1000089.v002, STUDY OF FULL ATTESTATION ALTERNATIVES FOR ENTERPRISES AND BUSINESS ENTITIES WITH MULTI-HOMING AND OTHER ARRANGEMENTS

* IPNNI-2021-00002R000, Revision to ATIS-1000089, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements (Baseline)
* IPNNI-2021-00025R001, Neustar baseline review for letter ballot prep

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET

* IPNNI-2020-00165R000, VoIP Interconnection over the Public Internet

# SHAKEN AUTHORITY MODELS

* IPNNI-2020-00166R000, Signature-based Handling of Asserted information using toKENs (SHAKEN): Authority models

# TECHNICAL REPORT ON GOVERNANCE AND MANAGEMENT CONSIDERATIONS FOR DELEGATE CERTIFICATES

* IPNNI-2021-00015R001, Technical Report on Governance and Management Considerations for Delegate Certificates

# OTHER CONTRIBUTIONS

* NIPCA TF Liaison to IP-NNI TF
* IPNNI-2021-00027R000, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks
* IPNNI-2021-00029R000, Proposed update to ATIS-1000092, *Delegate Certificates*
* IPNNI-2021-00006R002, ATIS-1000080.v003, *SHAKEN Governance Model and Certificate Management*

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2021-00018R001, *IP-NNI Document Tracker*
* IPNNI-2020-00003R002, *SHAKEN for Public Safety Tracking Document*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* Interim: Wednesday, March 3, 11:30am-12:30pm ET
* PTSC: May 11-13, specific times TBD

# ANY OTHER BUSINESS

# ADJOURNMENT

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