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

**Virtual Meeting – September 13, 2021 | 10am-1pm 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-2021-00086R000, Meeting notes from the July 12, 2021, IP-NNI TF virtual meeting

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* David Hancock (Comcast) will post revmarked and clean versions of the baseline for ATIS-1000092.v002 that incorporate the accepted changes in IPNNI-2021-00071R002.
* 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.

# IPNNI TOPIC DISCUSSION

# PTSC-LB-267, draft proposed ATIS Standard, Signature-based Handling of SIP RPH Assertion Verification Token Use Cases

* PTSC-2021-00053R000 / IPNNI-2021-00089R000, Closing letter for PTSC-LB-267
* PTSC-2021-00050R000, Ericsson comments
* PTSC-2021-00051R000, Peraton Labs comments
* T-Mobile comment
* PTSC-2021-00052R000, Neustar comments
* IPNNI-2021-00091R000, Peraton Labs incorporated comments
* IPNNI-2021-00088R000, Peraton Labs baseline

# ROBO-METRICS

* IPNNI-2021-00075R000, STIR/SHAKEN Metrics (Baseline)

# SHAKEN ROADMAP

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

# 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)

# 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-1000085.v003, SHAKEN SUPPORT OF “DIV” PASSPORT TOKEN

* IPNNI-2021-00084R001, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (baseline)
* IPNNI-2021-00044R005, Proposed baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token*

# ATIS-1000092.v002, SHAKEN DELEGATE CERTIFICATES

* IPNNI-2021-00029R009, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (baseline)
* IPNNI-2021-00029R010, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (revmarked)
* IPNNI-2021-00029R011, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (clean)

# 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)

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

* IPNNI-2021-00026R001, Central TN Database Approach to Full Attestation for Enterprises with Multi-Homing and/or Multi-Tenancy (Baseline)

# 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)

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET

* IPNNI-2021-00059R000, VoIP Interconnection over the Public Internet (baseline)

# SHAKEN AUTHORITY MODELS

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

# TECHNICAL REPORT ON GOVERNANCE AND MANAGEMENT CONSIDERATIONS FOR DELEGATE CERTIFICATES

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

# DRAFT ANALYSIS OF SUPPORT OF RFC 8197 (UNWANTED) AND RFC 8688 (REJECTED) IN VOIP NETWORKS

* IPNNI-2021-00027R003, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (revmarked baseline)

# SHAKEN: INTERNATIONAL ATTESTATION AND CERTIFICATE FRAMEWORK

* IPNNI-2021-00058R000, SHAKEN: International Attestation and Certificate Framework (Baseline)

# OTHER CONTRIBUTIONS

* IPNNI-2021-00085R002, Proposed edits to certificate profile in ATIS-1000080.v004
* IPNNI-2021-00087R000, Alternating routing on 607/608

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2021-00018R012, *IP-NNI Document Tracker*
* IPNNI-2020-00003R002, *SHAKEN for Public Safety Tracking Document*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* TBD

# ANY OTHER BUSINESS

# ADJOURNMENT

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