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

**Virtual Meeting – April 25, 2022 | 10am-12pm ET**

**Meeting Agenda**

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

**IP-NNI TF Co-Chair:** Chris Wendt, Somos (cwendt@somos.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-2022-00042R000, Meeting notes from the April 25, 2022, 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.

# IPNNI TOPIC DISCUSSION

# PTSC-LB-271, DRAFT PROPOSED ATIS STANDARD, TECHNICAL REPORT ON SHAKEN APIS FOR A CENTRALIZED SIGNING AND SIGNATURE VALIDATION SERVER (ATIS-1000082.v002)

* PTSC-2022-00033R000 / IPNNI-2022-00044R000, Closing letter for PTSC-LB-271
* PTSC-2022-00032R000, Peraton Labs comments
* IPNNI-2022-00043R001, Peraton Labs baseline

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2022-00023R000, 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-1000074.v003, SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN)

* IPNNI-2022-00009R000, ATIS-1000074.v003 baseline (Baseline)

# ATIS-1000080.v005, SHAKEN: GOVERNANCE MODEL & CERTIFICATE MANAGEMENT

* IPNNI-2022-00010R002, Draft baseline for ATIS-1000080.v005 (Baseline)
* IPNNI-2022-00046R001, Contribution towards ATIS-1000080.v005 baseline

# ATIS-1000084.v003, TECHNICAL REPORT ON OPERATIONAL & MANAGEMENT CONSIDERATIONS FOR SHAKEN STI CERTIFICATION AUTHORITIES & POLICY ADMINISTRATORS

* IPNNI-2022-00029R002, Draft baseline for ATIS-1000084.v003 (Baseline)

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

* IPNNI-2022-00006R004, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (Baseline)

# ATIS-1000092.v002, SHAKEN DELEGATE CERTIFICATES

* IPNNI-2022-00026R000, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (Baseline)
* IPNNI-2022-00026R001, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (revmarked)
* IPNNI-2022-00026R002, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (clean)
* IPNNI-2022-00047R000, Proposed update to ATIS-1000092.v002 baseline

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

* IPNNI-2022-00021R000, 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-2022-00037R000, 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-2022-00022R001, 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)
* IPNNI-2022-00048R000, 2022 baseline of VoIP Interconnection over the Public Internet

# 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)
* IPNNI-2022-00049R000, 2022 baseline of Technical Report on Governance and Management Considerations for Delegate Certificates

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

* IPNNI-2022-00018R001, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (Baseline)

# SHAKEN: INTERNATIONAL ATTESTATION AND CERTIFICATE FRAMEWORK

* IPNNI-2022-00011R000, SHAKEN: International Attestation and Certificate Framework (Baseline)

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET USING UDP AND IPSEC

* IPNNI-2022-00007R002, VoIP Interconnection over the Public Internet using UDP and IPSec (Baseline)

# ROBOCALL CALL BLOCKING NOTIFICATION

* IPNNI-2022-00027R002, Robocall Call Blocking Notification (Baseline)
* IPNNI-2022-00027R003, Robocall Call Blocking Notification (revmarked)
* IPNNI-2022-00027R004, Robocall Call Blocking Notification (clean)

# OTHER CONTRIBUTIONS

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2022-00015R003, *IP-NNI Document Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

* Discussion: 2023 Face-to-Face meetings

Virtual meetings:

* TBD

# ANY OTHER BUSINESS

# ADJOURNMENT

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