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

**Virtual Meeting – February 23, 2022 | 10am-1pm 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-2022-00016R000, Meeting notes from the January 24, 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.
* Participants should provide feedback on whether or not extensions other than ".pem" should be allowed to be used by the STI-CR.

# IPNNI TOPIC DISCUSSION

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2021-00101R003, SHAKEN Roadmap (Baseline)
* IPNNI-2022-00023R000, SHAKEN Roadmap (2022)

# 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-2021-00102R004, ATIS-1000074.v003 baseline (Baseline)
* IPNNI-2022-00009R000, 2022 clean baseline

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

* IPNNI-2021-00103R004, Draft baseline for ATIS-1000080.v005 (Baseline)
* IPNNI-2022-00010R000, 2022 clean baseline
* IPNNI-2022-00010R001, Draft baseline for ATIS-1000080.v005 (revmarked)
* IPNNI-2022-00010R002, Draft baseline for ATIS-1000080.v005 (clean)

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

* IPNNI-2022-00013R000, Draft baseline for ATIS-1000082.v002 (Baseline)
* IPNNI-2022-00017R000, References review and update

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

* IPNNI-2022-00014R000, Draft baseline for ATIS-1000084.v003 (Baseline)
* IPNNI-2022-00014R001, Draft baseline for ATIS-1000084.v003 (revmarked)
* IPNNI-2022-00014R002, Draft baseline for ATIS-1000084.v003 (clean)
* IPNNI-2022-00029R000, Proposed updates to ATIS-1000084.v003 baseline

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

* IPNNI-2022-00006R002, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (Baseline)
* IPNNI-2022-00006R003, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (revmarked)
* IPNNI-2022-00006R004, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (clean)

# ATIS-1000092.v002, SHAKEN DELEGATE CERTIFICATES

* IPNNI-2021-00029R013, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (Baseline)
* IPNNI-2022-00026R000, 2022 clean baseline
* IPNNI-2022-00030R000, Proposed updates to ATIS-1000092.v002 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)
* IPNNI-2022-00021R000, Clean 2022 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)
* IPNNI-2022-00022R000, LEveraging Model for Originating eNtity Authentication – full aTtestation With an entity Identity in a Secure Token (LEMON TWIST) (revmarked)
* IPNNI-2022-00022R001, LEveraging Model for Originating eNtity Authentication – full aTtestation With an entity Identity in a Secure Token (LEMON TWIST) (clean)

# 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)
* IPNNI-2022-00018R000, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (revmarked baseline, identical to 27R3)
* IPNNI-2022-00018R001, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (clean)

# SHAKEN: INTERNATIONAL ATTESTATION AND CERTIFICATE FRAMEWORK

* IPNNI-2021-00058R000, SHAKEN: International Attestation and Certificate Framework (Baseline)
* IPNNI-2022-00011R000, 2022 clean baseline

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET USING UDP AND IPSEC

* IPNNI-2022-00007R000, VoIP Interconnection over the Public Internet using UDP and IPSec (Baseline)
* IPNNI-2022-00020R000, Proposed changes to public-network interconnect baseline

# OTHER CONTRIBUTIONS

* IPNNI-2022-00027R000, Robocall Call Blocking Notification
* IPNNI-2022-00028R000, Suggested originating network addition

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2022-00015R000, *IP-NNI Document Tracker*
* IPNNI-2020-00003R002, *SHAKEN for Public Safety Tracking Document*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* Tuesday, March 15, 10am-12pm ET

# ANY OTHER BUSINESS

# ADJOURNMENT

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