**ATIS PTSC**

**October 23-24, 2018**

**Tampa, FL**

**Contribution**

**TITLE: Proposed New Issue Statement: Revision of ATIS-1000063 (Joint ATIS / SIP Forum TR - IP NNI Profile) to include profiles for PASSPorT “shaken” and “rph” tokens**

**SOURCE\*: Vencore Labs, OEC, AT&T**

**ISSUE NUMBER: S0xxx**

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**Abstract**

The joint ATIS / SIP Forum Technical Report, ATIS-1000063, specifies an IP Network-to-Network Interface (IPNNI) profile. It is proposed that the IPNNI Profile be updated to include profiles for passing the following across IPNNIs:

1. “shaken” PASSPorT token used for signing Caller ID, and
2. “rph” PASSPorT token used for signing SIP RPH.

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| **Issue Title:** | **Revision of ATIS-1000063 (Joint ATIS / SIP Forum TR - IP NNI Profile) to include profiles for PASSPorT “shaken” and “rph” tokens** |

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| **Forum/Committee:** | **PTSC/IPNNI Task Force** | **Issue Number:** |  |
| **Committee/Subcommittee Assigned:** |  | **Issue Status:** |  |
| **Submission Date:** | **October 23, 2018** | **Initial Closure/Initial Pending Date:** |  |
| **Acceptance Date:** |  | **Target Date for Moving Issue to Final From Initial Closure or Initial Pending**: |  |
| **Targeted Resolution Date:** | **2Q2019** | **Final Closure Date:** |  |

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| **Issue Statement/Business Need:** |
| Profile for the “shaken” Personal Assertion Token (PASSPorT) token specified for cryptographic signing of Caller ID information is not included in the joint ATIS / SIP Forum Technical Report, ATIS-1000063, IP Network-to-Network Interface (IPNNI) profile.  Profile for the “rph” Personal Assertion Token (PASSPorT) token specified for cryptographic signing of the SIP Resource Priority Header is not included in the joint ATIS / SIP Forum Technical Report, ATIS-1000063, IP Network-to-Network Interface (IPNNI) profile.  Profiles for passing of “shaken” and “rph” PASSPorT tokens need to be included in ATIS-1000063 to allow these tokens to be passes across IPNNIs. If these profiles are not included in ATIS-1000063, intermediate and transit networks may not be aware that these parameters should be passed transparently. |
| **Suggested Solution:** |
| Update ATIS-1000063 to include profiles for “shaken” and “rph” PASSPorT tokens. |
| **Resolution Statement:** *To be provided at the publication of the deliverable or Initial/Final Closure of the Issue (e.g., the publication of ATIS-1000025 provides the Resolution to this Issue).* |
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| **Associated Committees/Issues:** *Identify other impacted or relevant groups and/or Issues that may have an interest in or are related to this topic, including groups with whom correspondence should be sent to communicate this Issue.* |
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| **Related areas of consideration for the solution to be complete and implementable by the industry:** *Consider functional platform; interoperability; performance, reliability, and security; OAM&P; ordering and billing; user interface work and environmental sustainability.* |
| IETF |

**Issue Champion(s):**

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| --- | --- | --- | --- |
| *Name:* | Ray P. Singh | *Name:* | An Nguyen |
| *Company*: | Vencore Labs | *Company*: | OEC/DHS |
| *E-mail address*: | rsingh@vencorelabs.com | *E-mail addres*s: | an.p.nguyen@hq.dhs.gov |

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| --- | --- | --- | --- |
| *Name:* | Martin Dolly |  |  |
| *Company*: | AT&T |  |  |
| *E-mail address*: | mdolly@att.com |  |  |

**Activity Log:** The meeting date and document number of the relevant meeting record(s).

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