**ATIS-0x0000x**

ATIS Standard on

**SHAKEN data exchange between service providers and enterprises**

**Alliance for Telecommunications Industry Solutions**

Approved Month DD, YYYY

**Abstract**

This technical report explores requirements for, and mechanisms of, data exchange between service providers and enterprises in the context of the SHAKEN framework. The need for exploration is framed by the following ‘problems to solve’; 1) Businesses needs customers to answer their calls. 2) Businesses need to trust caller’s identity. 3) Customers want context (beyond identity) for business ‘cold calls’.

**Foreword**

The Alliance for Telecommunications Industry Solutions (ATIS) serves the public through improved understanding between carriers, customers, and manufacturers. The [**COMMITTEE NAME**] Committee [**INSERT MISSION**]. [**INSERT SCOPE**].

The mandatory requirements are designated by the word *shall* and recommendations by the word *should*. Where both a mandatory requirement and a recommendation are specified for the same criterion, the recommendation represents a goal currently identifiable as having distinct compatibility or performance advantages. The word *may* denotes an optional capability that could augment the standard. The standard is fully functional without the incorporation of this optional capability.

Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, [**COMMITTEE NAME**], 1200 G Street NW, Suite 500, Washington, DC 20005.

At the time of consensus on this document, [**COMMITTEE NAME**], which was responsible for its development, had the following leadership:

[**LEADERSHIP LIST**]

The ATIS SIP Forum **IPNNI**  Joint Task Force Subcommittee was responsible for the development of this document.

**Revision History**

| **Date** | **Version** | **Description** | **Author** |
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**Table of Contents**

[INSERT]

**Table of Figures**

[INSERT]

**Table of Tables**

[INSERT]

# Scope, Purpose, & Application

## Scope

* The SHAKEN framework provides an attestation level for a call, providing a baseline level of trust of the TN making the call. In other words, if a call is fully attested the recipient may be reasonably certain the calling TN is not being spoofed and was generated legally.
* The SHAKEN framework does not provide a model for how enterprise SIP based services may consume or portray intent, user identification, and/or surrounding context of a call. The data analytics generated by the framework could be mission critical to multiple industries including financial services, health care, consumer services, and utilities.

Editor’s Note: expand scope to include originating and terminating enterprise use cases.

## Use Cases

It stands to reason there is a marketplace for data analytics collected by service providers, and/or their analytics partners, to be delivered to the enterprise. It also stands to reason there is value for enterprises to provide information to service providers to be passed along to a call’s recipient.

The use cases should be researched with enterprise advocacy groups to flesh out requirements to solve for on the wire.

## Requirements

xxx

# Normative References

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

ATIS SHAKEN Framework -

# Definitions, Acronyms, & Abbreviations

For a list of common communications terms and definitions, please visit the *ATIS Telecom Glossary*, which is located at < <http://www.atis.org/glossary> >.

## Definitions

**AAA**: xxxx.

**Bbbb**: xxxx.

## Acronyms & Abbreviations

|  |  |
| --- | --- |
| ATIS | Alliance for Telecommunications Industry Solutions |

# Overview of SHAKEN

Here we have the classic example of how SHAKEN is utilized, and where we see opportunity to enhance Enterprise scenarios.

(normative/informative)

# A Annex Title

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