



1200 G Street, NW
Suite 500
Washington, DC 20005

P: +1 202-628-6380
W: www.atis.org

ATIS Board Officers

Chair of the Board
Andre Fuetsch
AT&T

First Vice Chair
Joseph Hanley
TDS

Treasurer
Kelly Ahuja
Cisco Systems

Secretary
Sue Spradley
Viavi

President & Chief
Executive Officer
Susan M. Miller
ATIS

Vice President of
Finance & Operations
Kelly Weiss
ATIS

April 21, 2016

via email, housley@vigilsec.com

Russ Housley
IETF, STIR WG Co-Chair
c/o IETF Secretariat
48377 Fremont Blvd., Suite 117
Fremont, California 94538

Re: ATIS White Paper on Calling Party Anti Spoofing

Dear Mr. Housley:

On behalf of the Alliance for Telecommunications Industry Solutions (ATIS), I am pleased to announce the publication of ATIS' *White Paper on Calling Party Spoofing Mechanisms and Mitigation Techniques*. This white paper provides information on caller ID spoofing mitigation techniques and is available via the ATIS White Paper Library at: http://www.atis.org/01_resources/whitepapers.asp.

Both existing and proposed caller ID mitigation techniques are examined, including technical specifications and standards that would allow phone numbers to be "signed" at the origin and "verified" at the termination. The paper concludes that Caller ID spoofing is not a problem that can be fixed with a single solution and, as an alternative, proposes a layered approach, similar to that used in cybersecurity efforts.

This white paper is just one of several ATIS work programs aimed at examining and mitigating challenges associated with caller ID spoofing. Other relevant work is being completed in ATIS' Next Generation Interconnection Interoperability Forum (NGIIF), which has recently published its Next Generation Network (NGN) Reference Document, outlining Caller ID issues and their impacts to consumers and to the network. The ATIS Packet Technologies and Systems Committee (PTSC) is working on a Technical Report on Originating Party Spoofing in IP Communication Networks. Additionally, ATIS is working with the SIP Forum on proposed enhancements to Secure Telephone Identity Revisited (STIR). We would be happy to provide further information on its Caller ID spoofing mitigation work programs.

Letter to R. Housley
April 2 2016
Page 2

If you have any questions or would like further information, please do not hesitate to contact me at smiller@atis.org or (202) 434-8828.

Sincerely,

A handwritten signature in black ink that reads "Susan M. Miller". The signature is written in a cursive style with a large initial 'S'.

Susan Miller
President and CEO