



ATIS-0500044

**Overview and Operational Considerations Related to the
Application of Information Spoofing Mitigation Techniques
to 9-1-1 and Callback Calls in an End-State NG9-1-1
Environment**

TECHNICAL REPORT



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Alliance for Telecommunications Industry Solutions

Approved August 16, 2021

Abstract

This Technical Report provides an overview and addresses operational considerations related to the application of information spoofing mitigation mechanisms, like Signature-based Handling of Asserted Information Using toKENs (SHAKEN), to 9-1-1 calls and callback calls in an end-state NG9-1-1 environment.

Foreword

As a leading technology and solutions development organization, the Alliance for Telecommunications Industry Solutions (ATIS) brings together the top global information and communications technology (ICT) companies to advance the industry's most-pressing business priorities. ATIS serves the public through improved understanding between carriers, customers, and manufacturers.

The Emergency Services Interconnection Forum (ESIF) provides a forum to facilitate the identification and resolution of technical and/or operational issues related to the interconnection of wireline, wireless, cable, satellites, Internet and emergency services networks.

The ESIF Next Generation Emergency Services (NGES) Subcommittee coordinates emergency services needs and issues with and among SDOs and industry forums/committees, within and outside ATIS, and develops emergency services (such as E9-1-1) standards, and other documentation related to advanced (i.e., Next Generation) emergency services architectures, functions, and interfaces for communications networks.

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

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