

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

**TITLE: Enhanced CNAM Status Update**

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**Abstract**

This contribution is informative; provides a brief update on industry standards related to eCNAM.

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**NOTICE**

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# Enhanced CNAM (eCNAM) – Status Update

Prepared for ATIS IPNNI  
February 7, 2018

Hala Mowafy



# Why and how is it “enhanced”?

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What’s Different?

- Traditional CNAM was criticized for the limited 15 character length.
  - SS7 Network and user equipment issues imposed those limitations.
  - It was not a limitation of the database.
- With the migration to IP networks, these limitations are no longer applicable, and more data is desirable.
- eCNAM delivers more

**eCNAM =**

**longer NAME (35 ch.) + Additional Data about caller**



In the "display-name"  
parameter



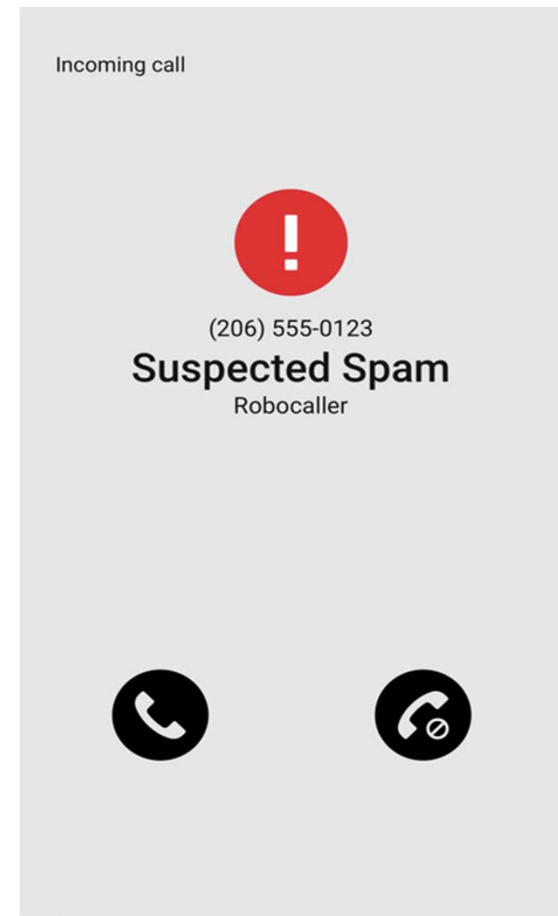
In one or more Call-Info  
header fields



# eCNAM and Robocalling

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- More data being presented to consumers could only empower and protect them.
- The authentication work in STIR/SHAKEN helps raise the level of trust in the calling number and thus in the related data being retrieved.
- eCNAM is the “vehicle” for delivering all the necessary call management / analytics information.



# The Standards

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What's been accomplished so far?

ATIS-  
1000067.2015\*

3GPP  
Stage 1 Service  
description in  
TS 22.173\*\*

3GPP  
Stage 3  
requirements in  
TS 24.196 v1.1.0\*\*\*

\* *“IP NGN Enhanced Calling Name”* - Completed in 2015.

\*\* *“IMS Multimedia Telephony Service and Supplementary Services”* - Completed in 2016.

\*\*\* *“TS Group Core Network and Terminals: Enhanced Calling Name”* - In progress - Planned for Release 15.