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

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Hala Mowafy
Why and how is it “enhanced”?  

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- With the migration to IP networks, these limitations are no longer applicable, and more data is desirable.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
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

What’s been accomplished so far?

- **ATIS**
  - 1000067.2015*

- **3GPP**
  - Stage 1 Service description in TS 22.173**
  - 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.