

Update on **"AAA Framework  
for Multicasting"**  
draft-ietf-mboned-multiaaa-framework-03.txt

Hiroaki Satou, NTT

Hiroshi Ohta, NTT

Christian Jacquenet, France Telecom

Tsunemasa Hayashi, NTT

Haixiang He, Nortel Networks

# Purpose of the Draft

- "to provide a generalized framework for multicast AAA that can meet the requirements
  - "Accounting, Authentication and Authorization Issues in Well Managed IP Multicasting Services", draft-ietf-mboned-macnt-req-04.txt.
- Such requirements derived from
  - need for user tracking and billing capabilities **for multi-entity networks**
  - need for **multicast** access control
  - methods for sharing information between the network service provider and content provider to make above possible

# Background

- draft-ietf-mboned-maccnt-req-04.txt completed WGLC, currently responding to IESG comments

# Changes between 02 and 03 (#1)

## 4.2 Multiple User IDs

- Clarification of the meaning of multiple user IDs
- Addition of the sentence "The actual mapping rules for NSPs and CPs to map user IDs with the IDs in other provider domains is a matter for the providers. A solution should provide an API between the providers to flexibly support various mapping methods."

# Changes between 02 and 03 (#2)

Sections 5.1 Basic Connection Model and  
5.2 Transit Provision

- Description of Network Access Provision  
and Network Transit Provision  
(optional) as subset functions of  
Network Service Provision

# Going Forward

## Release of -04 by April

- 3 Further clarification of “Common usage models and network architecture implications”
- Elaboration on API to map user IDs between providers to flexibly support various mapping methods
- 4.3 elaboration of meaning of state management from NSP standpoint
- Any other input from IETF members
- Coordinate with multicast control work going on in ANCP work group. Receive input on draft. Possible home for solution??
- **Want more input from mboned members**