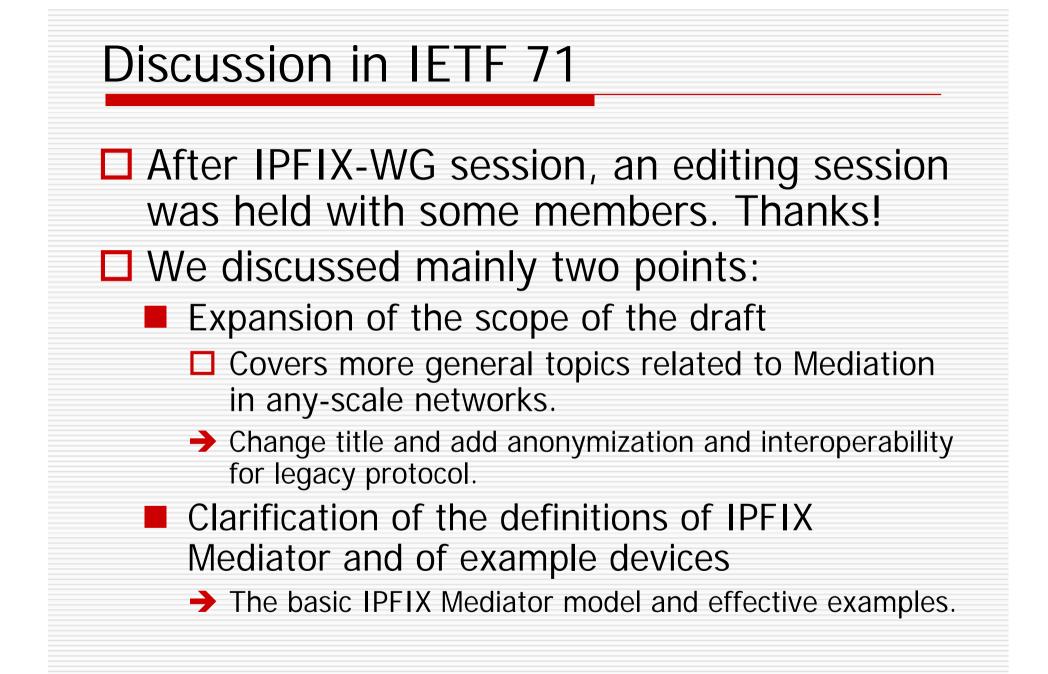
IPFIX Mediation: Problem Statement

<draft-ietf-ipfix-mediators-problem-statement-00.txt>

Atsushi Kobayashi and Haruhiko Nishida (NTT) Christoph Sommer and Falko Dressler (Univ. Erlangen) Emile Stephan (France Telecom) Benoit Claise (Cisco Systems)

Background

- In IETF 69, the problem statement was approved as a WG work item.
 - IPFIX-WG began to discuss IPFIX Mediation in large-scale networks as a starting point.
- □ Submitted as IPFIX-WG item in May 2008.
 - Based on kobayashi-large-ps-02
- □ Milestone: April 2009, submit to IESG



Document outline in version 00

Overall text improvement from large-ps-01

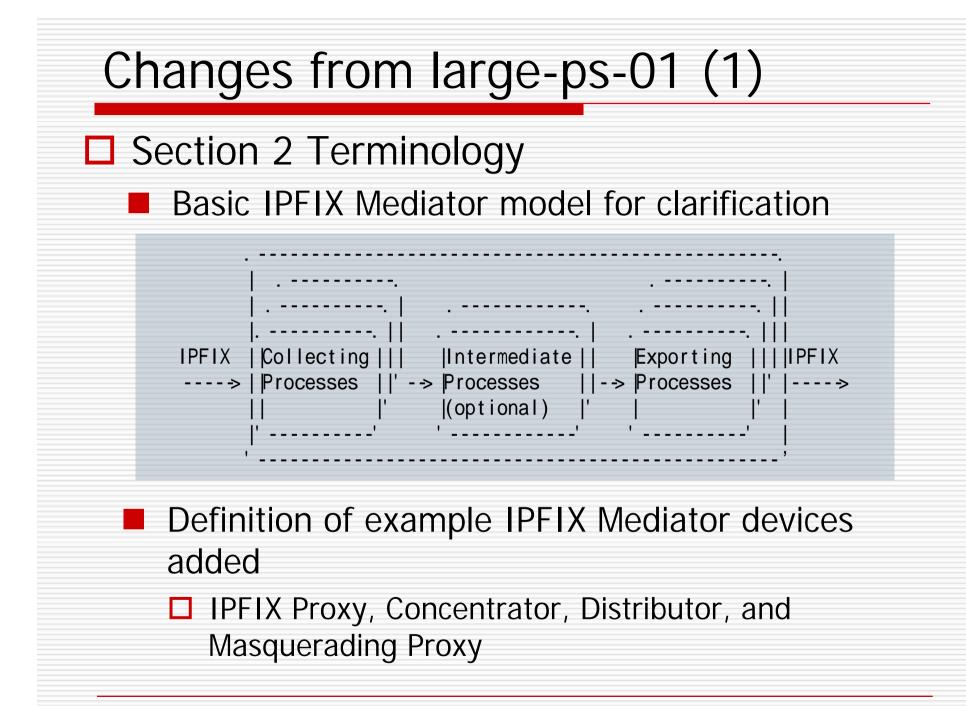
- Wording change
- 1. Introduction
- Wording change for clarity
- ++ New section
- + New subsection and wording
- Wording change

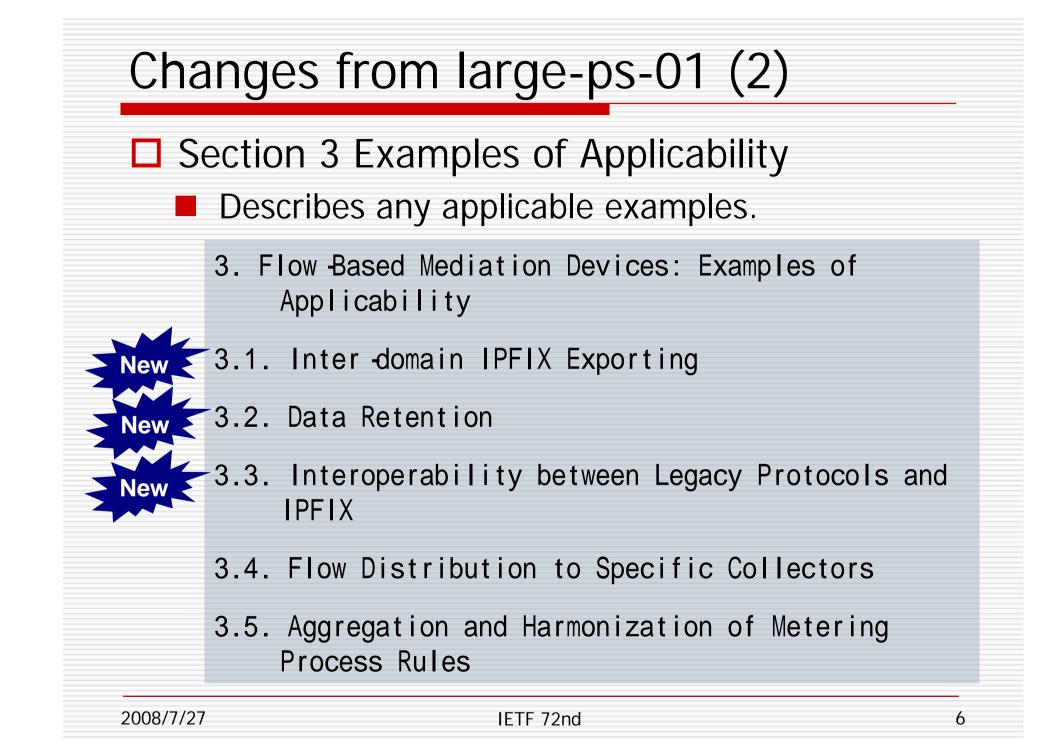
Wording change

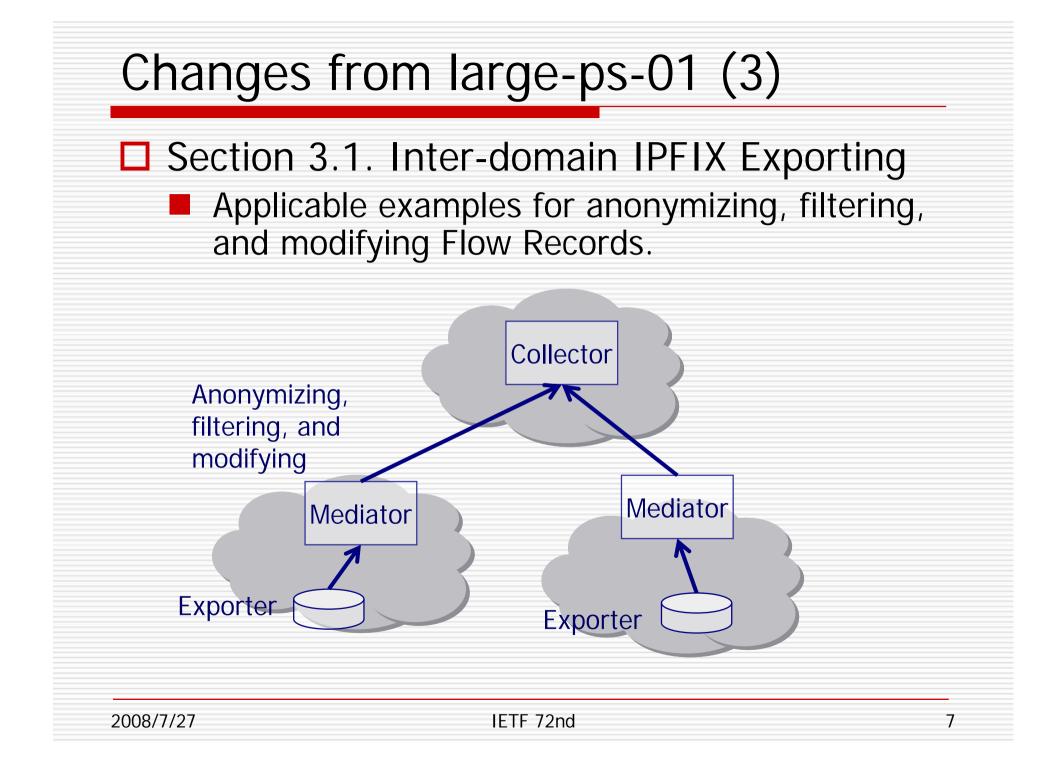
- 2. Terminology
- 3. Flow Based Mediation Devices: Examples of Applicability

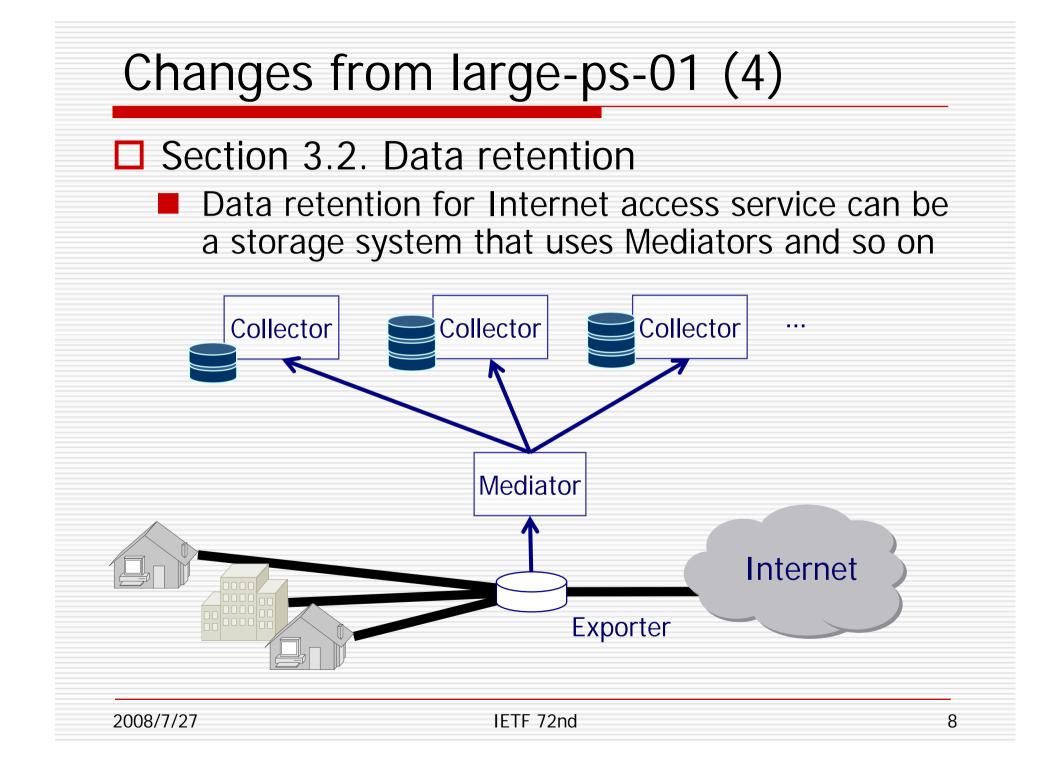


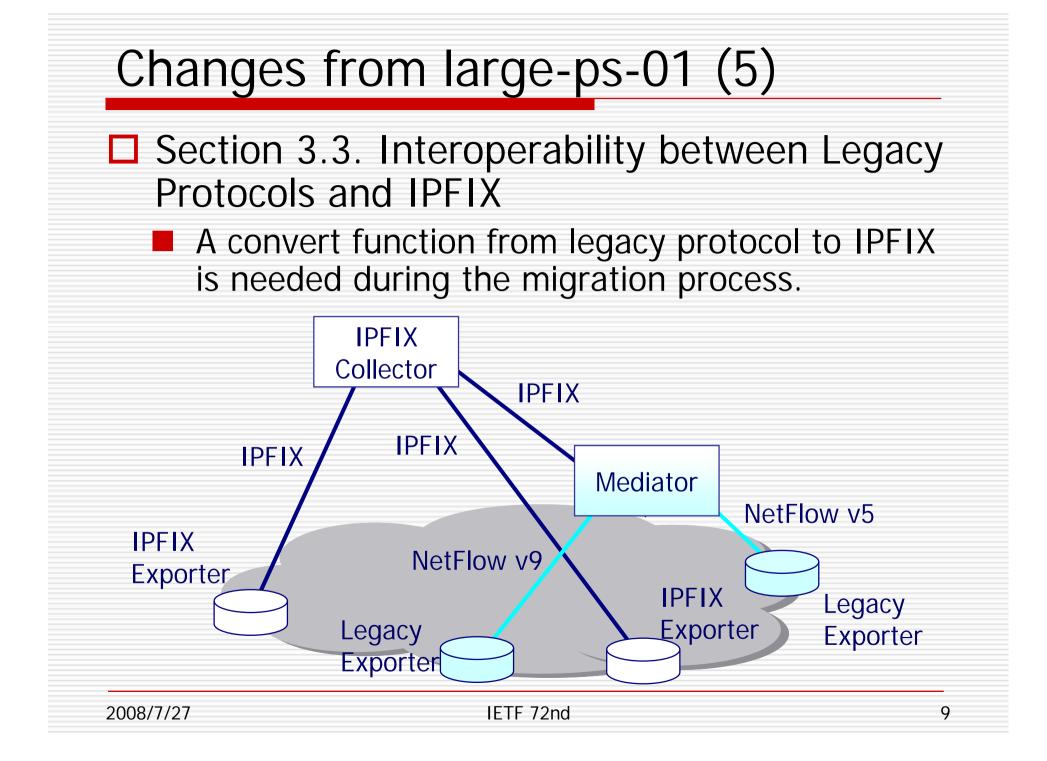
- 4. Approaches to Scalability
- 5. Problems with using IPFIX Mediators
- 6. Conclusion
- 7. Security Considerations

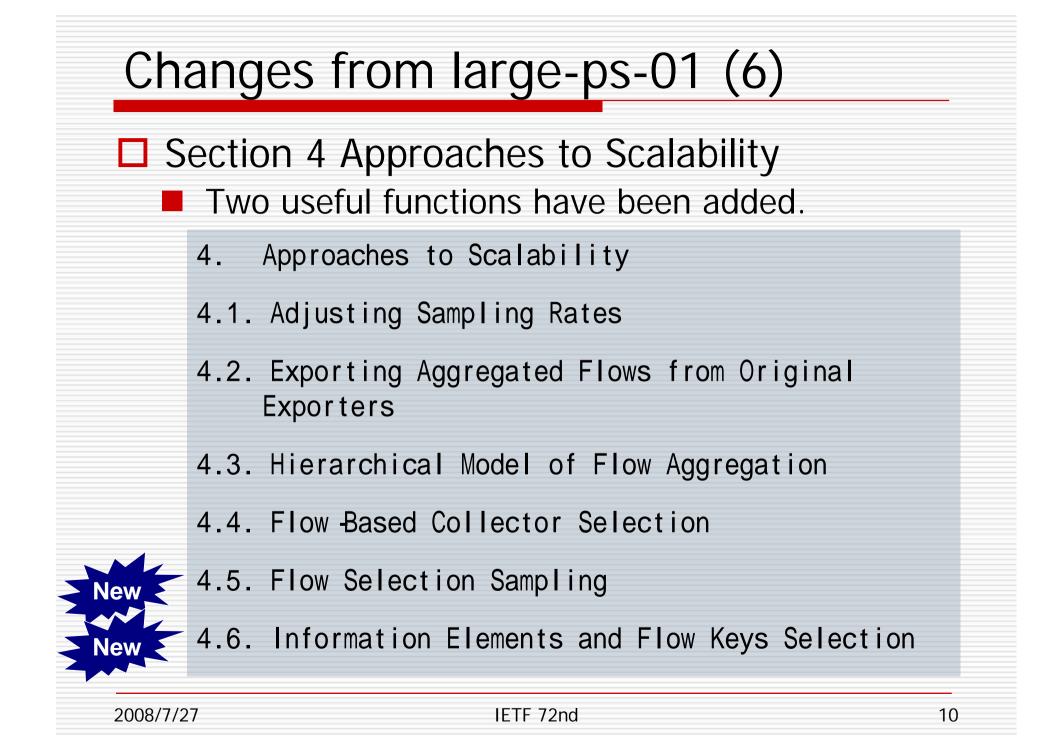






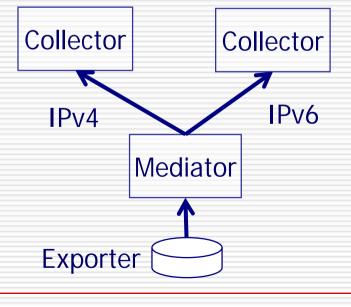


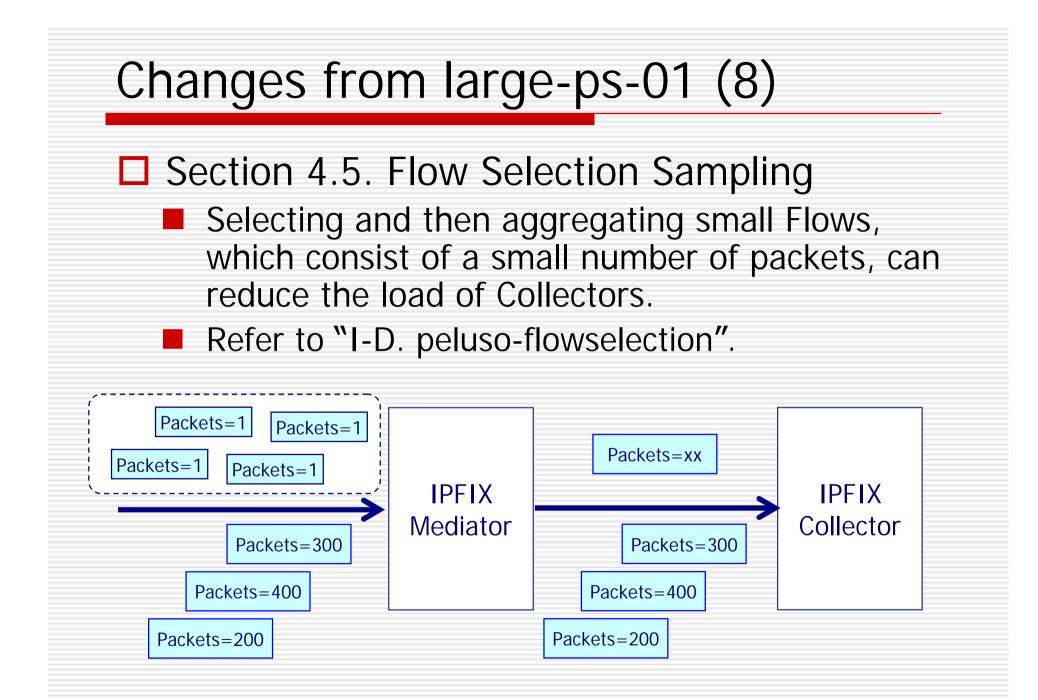




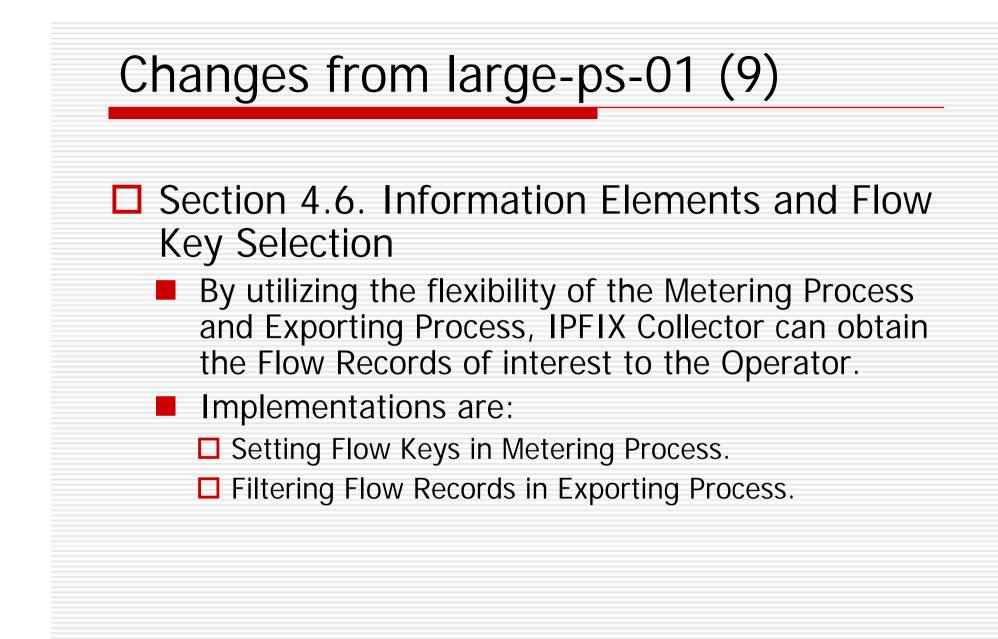
Changes from large-ps-01 (7)

- Change the name to "Flow-based Collector selection" from "load-balancing" functions
 - Selecting a specific Collector based on the content of a Flow Record is different from load-balancing.





2008/7/27





Submission of final draft to IESG by November, after Dublin IETF.