

# IPFIX evaluation process

*IETF 54, Yokohama, July 2002*

**Nevil Brownlee**

The University of Auckland *and*  
CAIDA, SDSC, UC San Diego  
`nevil@caida.org`

## Evaluation Team, Mail Alias

- Draft report sent to mailing list 7 July 02
- Evaluation team (selected by WG co-chairs)
  - Mark Fullmer      maf@splintered.net
  - Juergen Quittek      quittek@ccrle.nec.de
  - Ram Gopal      ram.gopal@nokia.com
  - Reinaldo Penno      reinaldo\_penno@nortelnetworks.com
  - Simon Leinen      simon@limmat.switch.ch
- ‘Evaluation’ mailing list (alias to IPFIX list)
  - ipfix-eval@net.doit.wisc.edu
  - For open (archived) discussion of evaluation-related matters on the IPFIX list.

## Team teleconference, Wed 26 June

- The team will publish a 'Protocol Advocacy' draft, to be used by the Protocol Advocates in making their submissions to the Evaluation team.
- They will also publish a 'call for IPFIX protocol submissions,' most probably via the IPFIX list, referring to a web page on the IPFIX web site. The call for submissions will set out preconditions (e.g. 'must be documented in an Internet Draft or RFC'), as discussed previously.
- Once all the submissions are in, the team will publish them, and call for comments about them on the IPFIX list. In addition, the team will read all the drafts and form their own opinions of them.
- The team will publish an 'Evaluation' draft, using the same outline as the Protocol Advocacy drafts; this will conclude with a recommendation on which protocol most nearly meets the IPFIX requirements.
- The Evaluation draft will be discussed on the IPFIX list, until we reach WG consensus.

## Proposed Timetable

- 5 July** Publish 'Protocol Advocacy' draft and 'Call for Submissions'
- 15 July** Work on consensus in Yokohama, agree on timetable
- 2 September** Cutoff for protocol submissions to Evaluation Team. Advocacy drafts published
- 16 October** Team publishes preliminary 'evaluation' draft for discussion
- 2 November** Evaluation draft submitted as WG draft
- 22 November** Evaluation Draft discussed at Atlanta meeting. WG last call

## Follow-on

- When evaluation is complete, the WG will be able to revise the Architecture and Data Model drafts. Once we reach WG consensus on these they can be submitted for publication as RFCs.
- WG goal: reach consensus soon after March meeting 2003
- Call for Protocols (.html) and Advocacy Draft kit (.zip) are at <http://ipfix.doit.wisc.edu/eval/>
- Kit includes skeleton advocacy draft, plus Makefile to convert text files into I-D format