

Towards more secure routing

Stocktaking of state-of-the-art
deployment of secure routing
technologies and their impact on
network resilience

Main objective

To assess the impact of deploying secure routing technologies ...

... and in particular carrying out a survey of network operators in the EU:

- on the use or plans of use,
- performance expectations as well as
- operating experiences of secure routing technologies.

What are we going to measure?

- experiences network operators have with network security, and
- what measures network operators already have taken to ensure more secure routing
- perception (of those who consider to take measures) and experience (of those who have taken certain measures already)
 - investment, (realized and expected),
 - impact of several alternative measures,
 - plans of operators, and
 - factors keeping (global/local) deployment of this technology back.
- expectation of the policy/governance implications of the deployment of these secure technologies

How are we going to collect info?

- Online questionnaire via SurveyMonkey:

<http://www.surveymonkey.com/s/securerouting2010>

- 1-on-1 interviews
 - if you are willing to participate, please contact me
 - or, send an email to me at benno@NLnetLabs.nl

Results of the study

- The results will only be presented in aggregate form, in such a way that it will not be possible to attribute specific remarks to your organisation
 - strictly confidential and outcome will only be presented using anonymized results
- Feedback of results to the community
 - to participants, via email lists, etc.
 - presentations at e.g. RIPE or IXP meetings
- Published as an ENISA report, publicly available, in accordance with confidentiality agreement



For more information

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