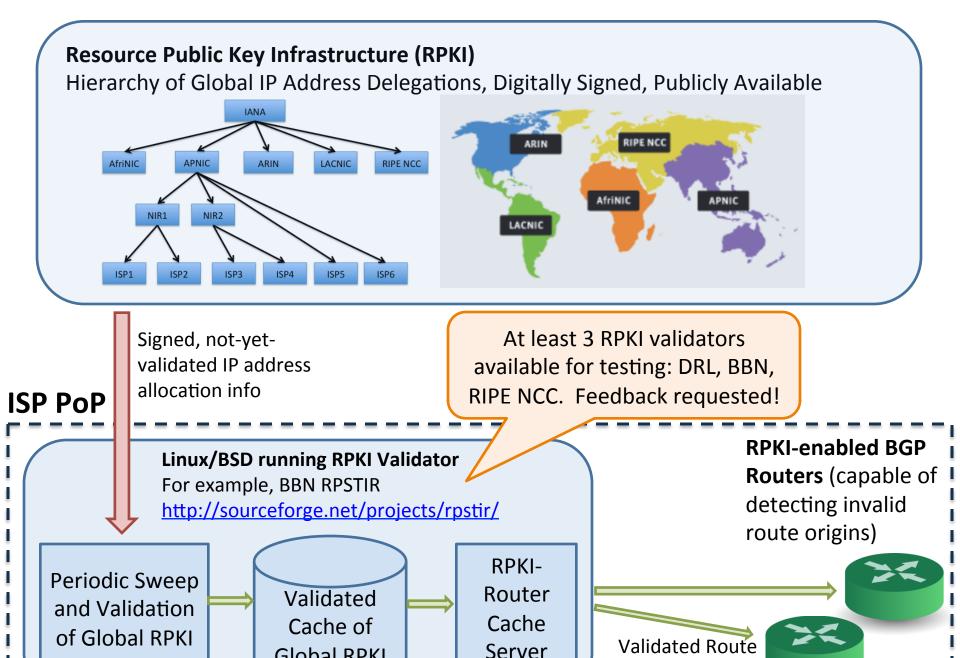
## Resource Public Key Infrastructure

What can I do with it now?

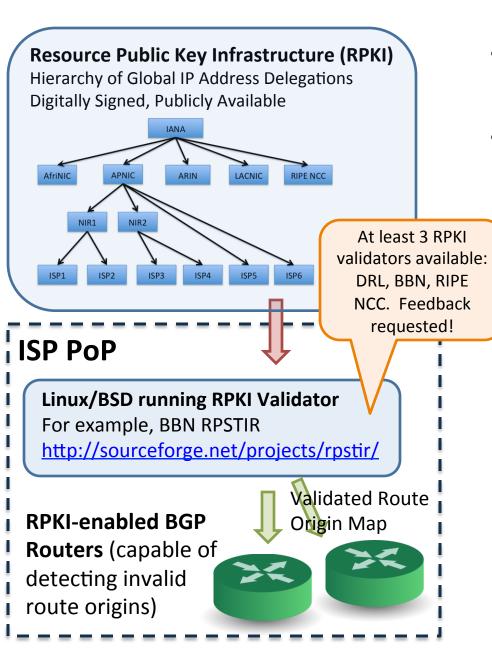
Andrew Chi, BBN Technologies



Origin Map

**Global RPKI** 

## What can I do with the RPKI now?



- Long term goal (left): operational route filters.
- Short term: start preparing as RPKI data increases.
  - Experiment with one of the 3 publicly available validators
    (BBN, DRL, or RIPE NCC).
  - Try Florian Hibler's testbed.
    <a href="https://labs.ripe.net/Members/">https://labs.ripe.net/Members/</a>
    <a href="fhibler/rpki-capable-routers">fhibler/rpki-capable-routers</a>
  - Get comfortable with the software, and how it fits into your operational practices. RPKI simply tells you validity; you must determine filtering policy.
  - Give feedback on software bugs, usability, and feature requests.

## References

 BBN Relying Party Software Technology for Internet Routing (RPSTIR)

http://sourceforge.net/projects/rpstir/

- Contact: Andrew Chi <u>achi@bbn.com</u>
- Other implementations:
  - <a href="http://www.rpki.net/">http://www.rpki.net/</a>
  - http://www.ripe.net/internet-coordination/news/ announcements/ripe-ncc-rpki-validator-2.0-released
- APNIC RPKI

http://www.apnic.net/services/services-apnic-provides/resource-certification/RPKI