

RPKI Policy

Nigel Titley
Chairman RIPE NCC

Agenda

- Policy Background
- Discussion summary
- Current Status

Policy Background

- CA Task force
- Policy Proposal 2008-08 “Initial Certification policy in the RIPE NCC Service Region”
- Address Policy WG

2008-08 Main Points

- Any holder of PA address space can request a certificate
- Holder must be an LIR in good standing
- Certificates have a life of 18 months
- Certificates can be revoked on request
- Holder can create a ROA

Discussion - For

- Rogue route announcements can be avoided
 - Non Malicious Errors (“Fat fingers”)
 - Malicious Errors
 - Hijacks
 - Interception
- Proof of right of use of address space can be easily shown.

Discussion - Against

- Combination of Certification with secure routing could allow “off switch”.

Status

- Arguments were becoming irrational
- No chance of consensus
- Proposal withdrawn

Loose Ends

- Activity Plan
- Certification required for transfer

Proposal

- Motion at next General Meeting
- Still being formulated

Questions?