RTR Keying & BGPSEC Algs

Keyur Patel, Randy Bush, and me & me

Sean Turner – turners@ieca.com
IETF 86 - SIDR – 2013-03-11
RTR Keying: Issues

- Rationale for operator/router-driven split needs some work.
- Just describe what’s different than what’s normally done and why anybody cares.
- Need more text on: POP, indirect transfer, and security considerations.
An IPR disclosure has been filed against draft-ietf-sidr-bgpsec-alg (aka BGPSEC Algorithms). Two patents asserted:

- “Digital signatures on a Smartcard”
- “Key Validation Scheme”

As best as I can tell, there are ways to implement that infringe and there are ways to implement that do not.