BGPSEC Design Choices and Summary of Supporting Discussions
draft-sriram-bgpsec-design-choices-00

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Document Organization:
Broad Areas for Design Considerations

- **Document provides the design discussions behind the draft-ietf-sidr-bgpsec-protocol-00**

Section 2: Creating signatures and structure of BGP update messages
Section 3: Withdrawal protection
Section 4: Signature algorithms and router keys
Section 5: Optimizations and resource sizing
Section 6: Incremental deployment and negotiation of BGPSEC
Section 7: Interaction of BGPSEC with common BGP features
Section 8: BGPSEC validation
Section 9: Operational considerations

Comments/Questions on the SIDR List

- **The document has generated many comments, questions, and discussion on the list**
- **All of which are very relevant to the BGPSEC specification document**

What Next with this Document

- **Intent is to publish it as an Informational RFC**
- **Basically a historical record of design discussions leading to draft-sidr-bgpsec-protocol-00**
- **Another similar Informational RFC in the future when ietf-sidr-bgpsec-protocol advances to RFC stage?**
  - ➤ **If WG feels that would be desirable.**