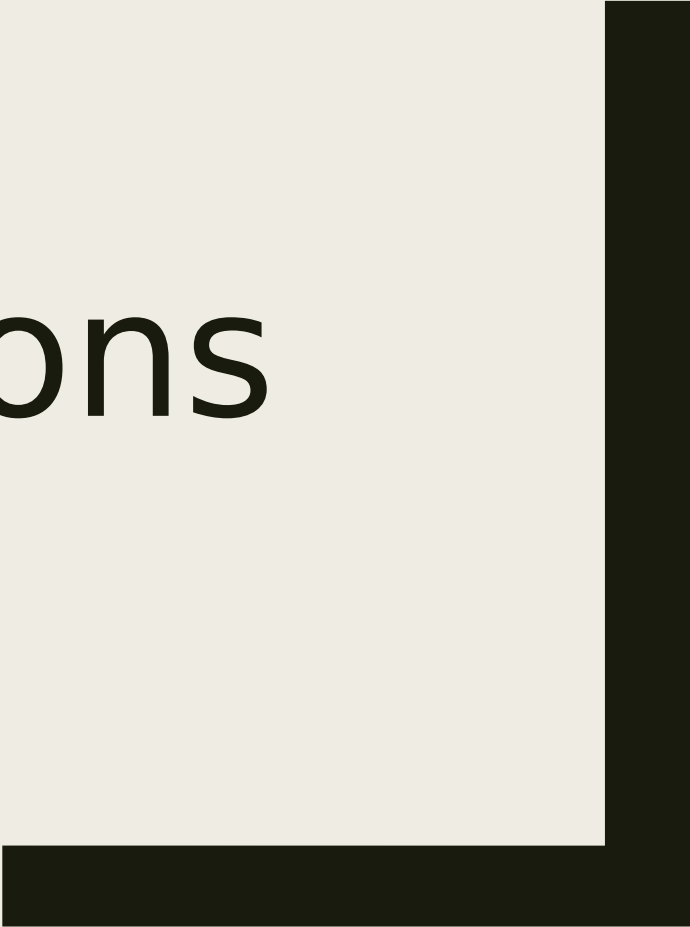




# Evidence Transformations

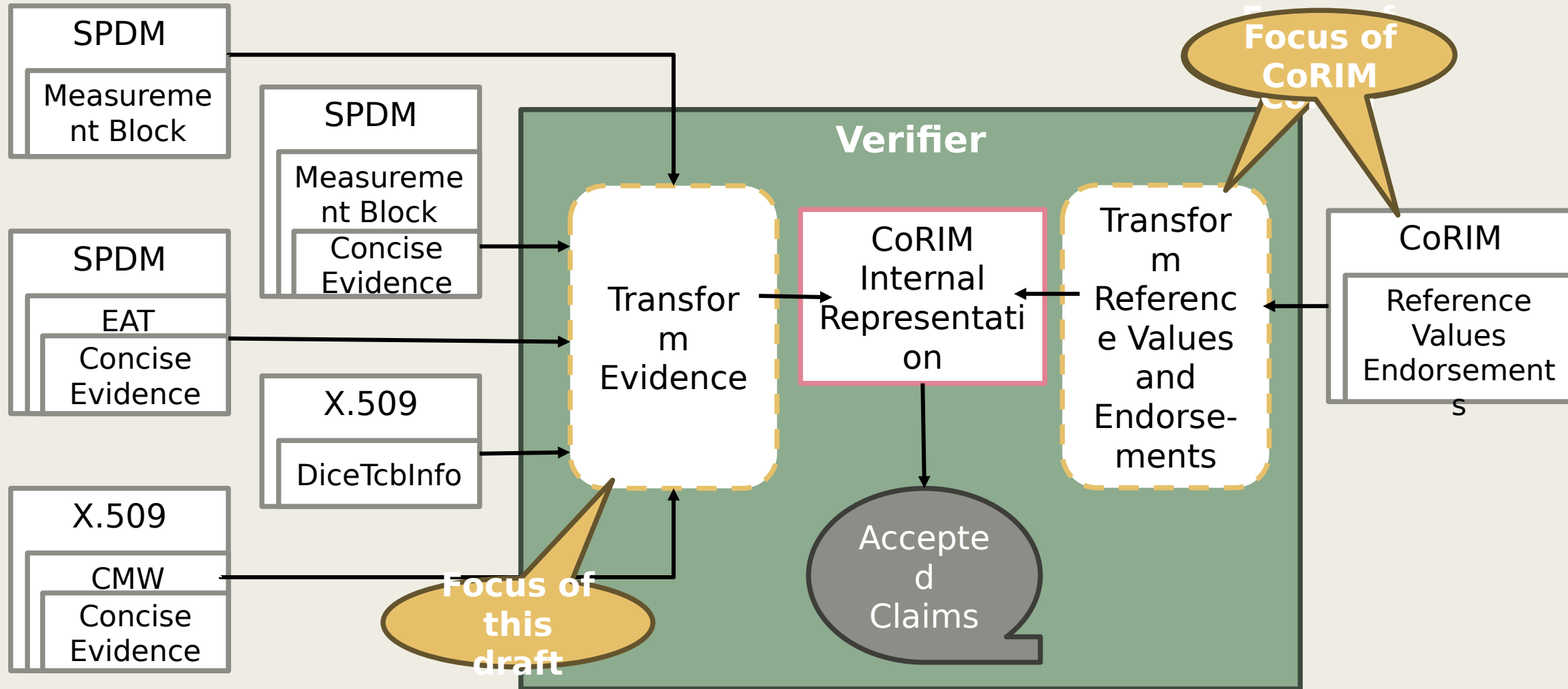
Ned Smith  
IETF 122 - RATS



# Evidence and Transformation to Verifier Internal Representation

- Several Evidence formats exist in the industry currently
  - *Measurement Block - DMTF: Security Protocol and Data Model*
  - *DiceTcbInfo - TCG: DICE Certificate Extensions*
  - *Concise Evidence - TCG: Binding to SPDM*
- CoRIM defines an “internal representation” that Verifiers can use to apply appraisals
- This I-D defines methods for transforming (mapping) industry Evidence formats to CoRIM’s internal representation
- Originally was included with CoRIM draft
  - *We expect other evidence transformation documents will be needed*

# A Slice of Bow Tie Anyone!



# Status

- draft-smith-rats-evidence-trans-01
  - *Gated by the draft-ietf-rats-corim*
- Broad industry interest
  - *DMTF*
  - *TCG*
  - *OCP*
- Implementation support
  - *Veraison Project (open source)*
  - *Others... (vendor products)*

■ Adopt?