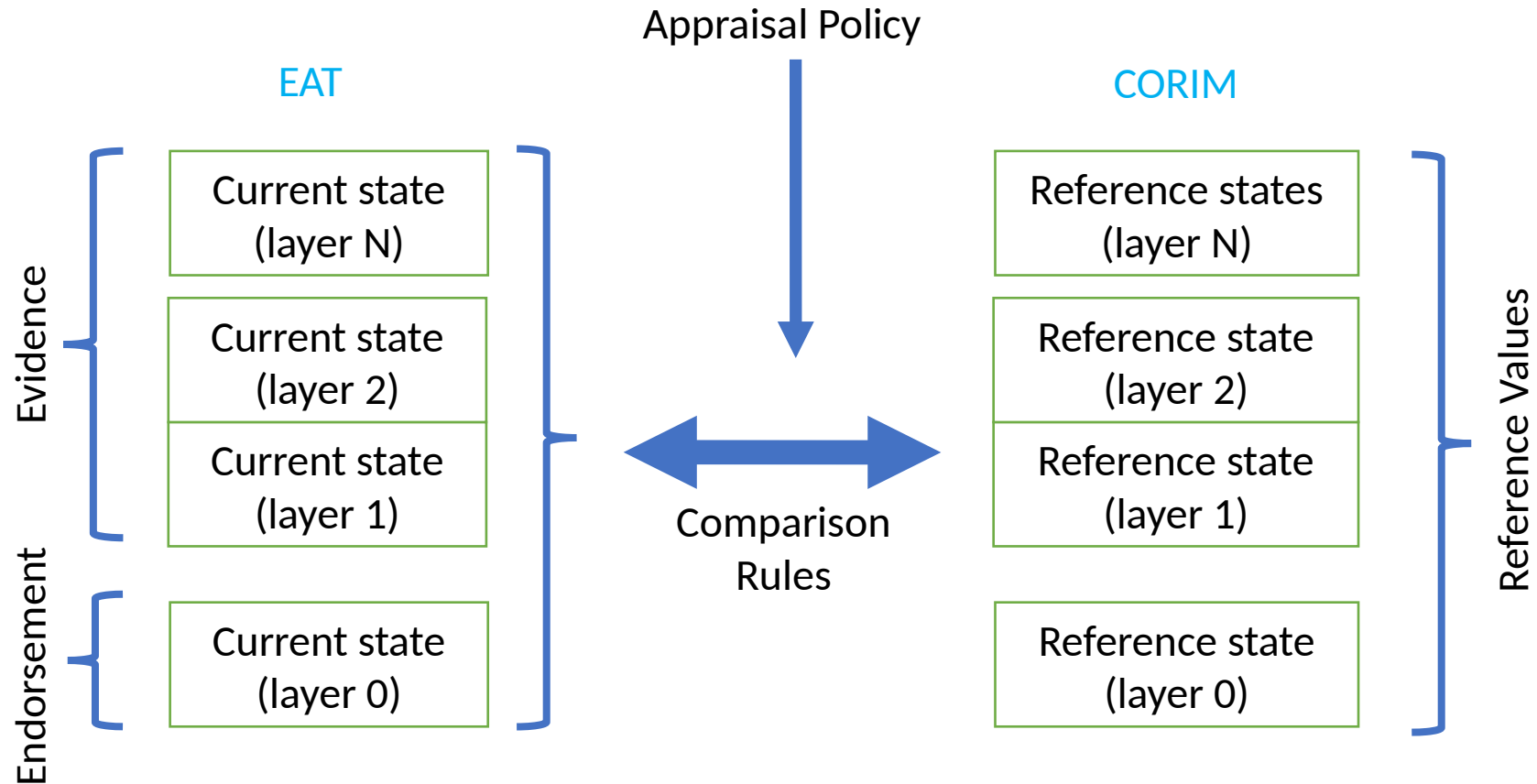


RATS Endorsements

draft-dthaler-rats-endorsements-02

Dave Thaler

Verifier inputs



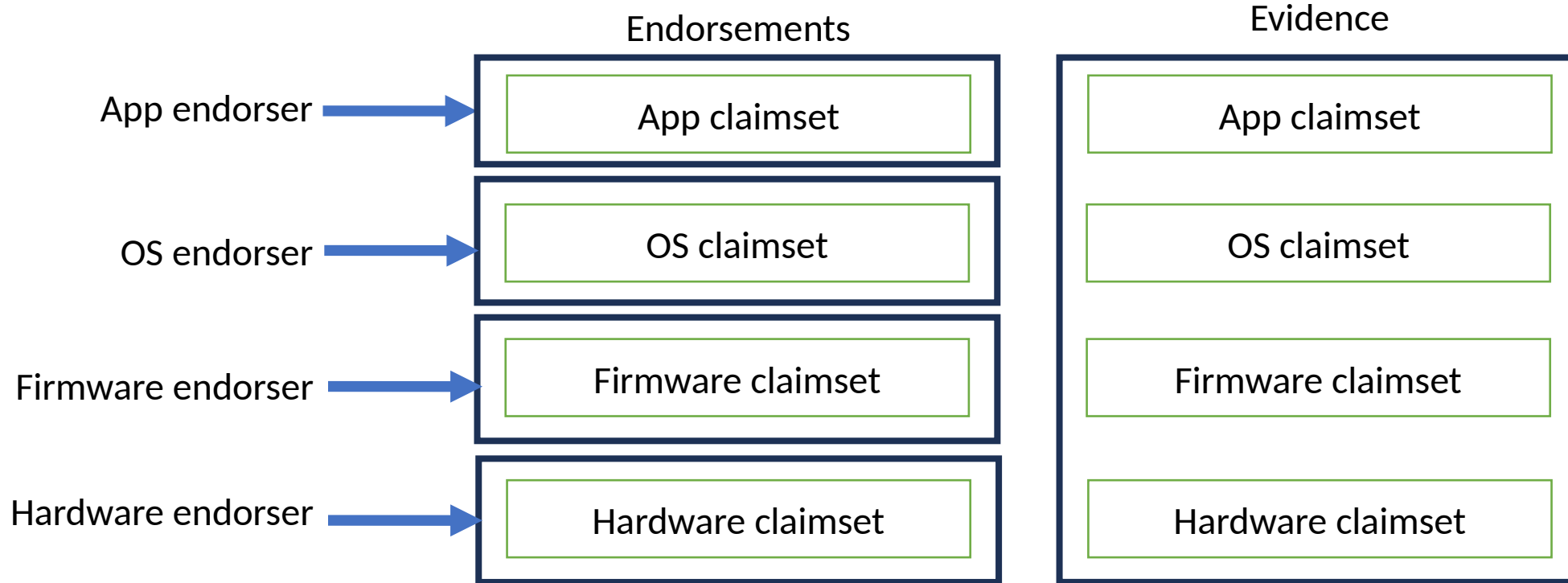
Conditionally endorsed values

- Based on feedback from Thomas Fossati
- Some claims in endorsements might be conditional
- Only applies if actual state matches some expected values
 - Not for immutable values like hardware serial number
- Different from verifier's appraisal policy since:
 - a) not about trustworthiness
 - b) under control of endorser not verifier owner
- If “matching” policy is a different format than in Appraisal Policy, verifier may need multiple matching policy format parsers

Endorsing Identity

- Based on feedback from Thomas Fossati
- “Identity” related claims (e.g., verification keys) might be endorsed
- Syntactically, just like any other claim
- Some implementations might treat them differently
 - E.g., first verify Attester’s identity before spending effort on appraising other claims
- Generalization:
 - Appraisal Policy for Evidence might have multiple steps

Multiple Endorsements



New feedback from Muhammad Usama Sardar

- Technical (done):
 - Wanted discussion of endorsing identity and conditionally endorsed values
- Editorial (not yet done):
 - Inconsistent capitalization: “references values” vs “Reference Values”
 - Clarify “group of claims” vs “set of claims”
 - “set of claims” might only have one claim
- Questions about mapping of SGX to claims:
 - Details are for an SGX profile
 - Goal is just to make sure the document is generically applicable

Next steps

- Adopt as WG document?