EAT Claims Characteristics

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Claims Characteristics PR, slide 1

General advice on claim design

- Interoperability and Relying Party Orientation
  - Design claims so relying parties can understand what they mean
- OS and Technology Neutral
  - Not specific to operating system, hardware, programing language, manufacturer, sub industry
  - E.g., don't orient to TEE, TPM, Unix, mobile phones, Javascript…
- Security Level Neutral
  - Claims that are good for high security environments (TPMs, secure elements) and low security environments (user mode apps).
- Reuse of Extant Data Formats
  - Don't reinvent when existing structures can be re used; re use expertise
  - Various approaches to encoding (translate to CDDL, take as is…)

Claims Characteristics PR, slide 2

General advice on claim design

- Proprietary Claims
  - Considering the forgoing, proprietary claims are explicitly allowed

- Profiles
  - Separate documents that may
    - Make some claims mandatory
    - Prohibit others
    - Define new claims
    - Narrow meaning of existing claims