

Be It Enacted by the Legislature of the State of Wyoming:

Section 1. W.S. 34-29-107 is created to read:

34-29-107. Production of private keys; prohibition.

No person shall be compelled to produce a private key or make a private key known to any other person in any civil, administrative, legislative or other proceeding in this state that only relates to a digital security, ~~or virtual currency~~ or digital identity to which the private key provides access. This paragraph shall not be interpreted to prohibit any lawful proceeding that compels a person to produce or disclose a digital security or virtual currency to which a private key provides access, or to disclose information about the digital security or virtual currency, provided that the proceeding does not require production or disclosure of the private key.

Section 2. W.S. 34-29-101(a) by creating a new paragraph (v) is amended to read:

34-29-101. Definitions.

(a) As used in this chapter:

(v) "Private key" means as defined by W.S. 34-29-103(e) (iii).

(w) "Entity" means any uniquely identifiable natural person, organization, or thing.

(x) "Identity" means all mechanisms, policies, and systems that enable an entity to recognize, remember, and respond to other, specific entities (and itself) as unique, including group affiliation.

(y) "Digital Identity" means any and all informational means for realizing and managing identity, including but not limited to:

1. The collective aspect of the set of characteristics by which an entity is definitively recognizable or known.

2. The set of behavioral or personal characteristics by which an entity is recognizable or characterizable in relation to others, including as a member of a group.

3. The distinct personality of an entity regarded as their unique character.

4. Information, such as an identification number, but also including correlatable information, used to establish, link, claim, authenticate or prove of an identity.

## Sources:

- A Functional Identity Primer, by Joe Andrieu  
(<https://github.com/WebOfTrustInfo/rwot10-buenosaires/blob/master/topics-and-advance-readings/functional-identity-primer.md>)
- International Bar Association report on "Digital identity: principles on collection and use of information", page 11
- The Five Mental Models of Digital Identity  
<https://github.com/WebOfTrustInfo/rwot7-toronto/blob/master/draft-documents/mental-models.md>

## Discussion points:

- Do we need to define (z) "Personal Digital Identity" as digital identity of person
- We may need to introduce concept of control
- We may need to introduce concept of transactions (including those that are not about property).