

Active Identifiers

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Overview

Data entry requires a signing key in order to establish that inputted data has come from an authentic source. Data entry items are identified by *active identifiers*.

State	Governing	Non-governing
Authentic	Active	Passive controlled by active
Deterministic	Active controlled by passive <i>(This state cannot exist)</i>	Passive

Table: A hash grid table describing the different states of *active and passive identifiers*. The states of *active identifiers* are highlighted.

What is an Active identifier?

A controlled identifier that originates from an authentic source to identify an entity that has the capacity to govern. An active identifier cannot be controlled by a passive identifier.

Technical requirements

Active identifiers are assigned to the [Inputs domain](#). Technical requirements include:

- [Cryptographic keys](#). In cryptography, a key is a string of characters used within an encryption algorithm for altering data so that it appears random. Like a physical key, it locks (encrypts) data so that only someone with the right key can unlock (decrypt) it.

Shared documents and links

- [Active and Passive Identifiers](#)