

#### bearer instruments

- a document that entitles the holder of the document rights of ownership
- whoever holds the bearer document is assumed to be the owner
- critical to be able to prove ownership and one and only one original
- examples: Promissory Notes, Leasing agreements and Bill of Exchange



## digital originals





## trace:original

#### using trace:original you are able to:

- create a digital original one and only one
- prove ownership of a digital original
- amend data to a digital original
- create and distribute copies of a digital original
- transfer ownership of a digital original
- invalidate a digital original
- complete traceability of document lifespan



#### Initial version of document

**Body Envelope** 

Initial

Content

#### the document

- one digital original = one file
- stored locally by the owner
- can not be changed, but amendments are possible
- the document is an irrefutable ledger
- Ricardian contract



A2 Envelope A1 Envelope **Body Envelope** Initial Content Amendment 1 Content Amendment 2 Content



growing like a pergament scroll

## digital original

Correct file

A2 Envelope

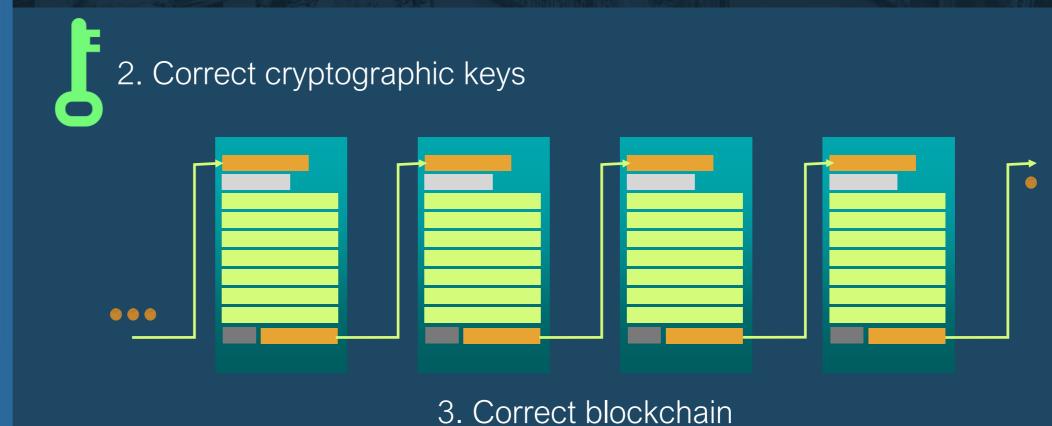
A1 Envelope

Body Envelope

Initial Content

Amendment 1
Content

Amendment 2
Content







# digitizing promissory notes in Sweden



### status in Sweden

- almost all end customer interaction with banks is digital
- the only major exception is the mortgage process
- the law states that promissory notes are bearer instruments – one and only one original is critical
- promissory notes shall be stored locally by the bank



## ongoing project digitizing promissory notes

- project launched in December 2017
- ready for go-live dec 2018 with first customer
- partnership with Accenture as integrator and SaaS provider
- international rollout initiated



## Is the project complex?

- no existing system will be removed
  - only print will be replaced
- no change on existing Mortgage/Origination system
- easy and modern integration



