Twitter Thread by eID Easy

eID Easy
@e_id_easy

1/9 How world's most advanced #eID system works in #Estonia and how it compares to proposed #Swiss #eID? https://t.co/CeCoHxKool

@adfichter 2/9 Everyone in Estonia has national #eID smart card issued by the government(police officer) with authentication and #qualified #digitalSignature certificates signed by private company #eIDAS trust service provider https://t.co/ZC6kDEnbic https://t.co/C3dEoEBUrD

@adfichter 3/9 #eID card can be used by the e-service for user identification and #qualified #digitalSignature without any middleman directly from the browser. Only the service you are interacting sees your data.

@adfichter 4/9 All the software and documentation is open source. All programmers can implement all 3 #eID methods to their service very easily. https://t.co/ZwOVoSiTFJ

@adfichter 5/9 For more convenience you can use Mobile-ID with authentication and #digitalSignature certificates on your SIM card. Does not need any app installs and works in any mobile phone. Needs to be activated with #eID card. Is #eIDAS notified list https://t.co/JBKKro0ezR

@adfichter 6/9 For even more convenience Smart-ID mobile app with split private keys (part phone part remote #HSM) and #eIDAS #qualified #digitalSignature certificates. Used in multiple countries. Activated using #eID card or in person. https://t.co/A3ZHRNhaSC https://t.co/NxwVn7MmX0

@adfichter 7/9 Mobile-ID and Smart-ID use central service provider(private company in #eIDAS trust list) and return your chosen digest #digitalSignature for every transaction. You can verify if the user authorized the action. Service provider cannot fake any actions. https://t.co/MizN0P5HeD

@adfichter 8/9 As everyone has smart card based #eID and they can have 1-2 mobile #eID methods then #eID is widely available. All services know that by supporting these 3 methods everyone can easily transact with them. https://t.co/1YpSlYT0ev

@adfichter 9/9 Estonian #eID methods reveal only your name and unique personal identity code. No biometric data is revealed or needed for user identification and #eIDAS #qualified #digitalSignature. https://t.co/sFeiAc1reT