IDQA (mini video)

Script

Identity Quality is the element of PKI Done Right that measures the reliability of the link between an identity credential and the real person. This is different from the rock-solid link that PKI provides. Identity Quality takes it a step beyond the technology of PKI to something that PKI by itself cannot know – the likelihood that the person is actually who they claimed to be in the first place. This likelihood depends upon number of factors, starting with the evidence of identity initially provided at enrollment, which can be as weak as a simple email verification to stronger evidence such as biometrics and a video-recorded oath of identity. Other contributing factors include the corroboration of others, whether the credential protects personal assets such as a bank account, and history of the credential's use. All together there are 8 metrics that contribute to a total Identity Quality score from 0 to 72.

IDQA performs a similar function to the LOA levels of NIST-nnn-nn, but it's much more extensive and detailed. In addition to the total zero-to-72 score, the values of the 8 contributing metrics are retained in the credential, visible to relying parties who may want to place extra importance on a particular metric.

IDQA is the element of PKI Done Right that provides the "measurably reliable" part of *measurably reliable identities* in the definition of Authenticity. [Show definition with circled part.]

For more about IDQA: