From: taizo sasaki
Sent: Monday, August 10, 2020 4:20 AM
To: dig-comments-RFC <dig-comments-rfc@nist.gov>
Subject: Comments on Digital Identity Guidelines RFC

To whom it may concern,

I recommend to mention FIDO or WebAuthn (An API for accessing Public Key Credentials) as a proper authenticator in chapter five of SP 800-63B, where various authenticators are described.

FIDO or WebAuthn is an emerging technology used in both consumer and enterprise areas.

It is also implemented in Login.gov, a service of the US General Administration, as one of its multi-factor authentication methods.

I believe that the next version of the NIST SP800-63 should reflect the new and globally recognized technology in order to enhance economic security and improve our quality of life.

WebAuthn is somewhat similar to TPM based authenticator described in 5.1.7.1 and 5.1.9.1, therefore, I propose to describe "WebAuthn authenticator" in addition to the TPM authenticator in 5.1.7.1 and 5.1.9.1.

Sincerely,

Taizo Sasaki