

Assurance Levels (AL)

M-04-04:E-Authentication Guidance for Federal Agencies
OMB Guidance establishes 4 authentication assurance levels

Level 1	Level 2	Level 3	Level 4
Little or no confidence in asserted identity	Some confidence in asserted identity	High confidence in asserted identity	Very high confidence in asserted identity
Self-assertion minimum standards	On-line instant qualification, out-of-band follow-up	On-line out-of-band verification for qualification Cryptographic Solution	In person proofing Record a biometric Cryptographic solution Hardware Token