



Passport Photo Morphing Prevention



Passport Photo Morphing Prevention - Powered by ZoOm®

Passport Applicant



Mails in Application + New Pic
+ Email & Mobile # + Expired Passport

U.S. Mail

Department of State

Reviews Application



New Passport Pic

Old Photo

2D Photos match within the margin of error,
but not extremely highly.
Morphed New Passport Pic Suspected...

Email or Text Link
to open ZoOm UI

Applicant's Phone or PC

Applicant gets an email or text, clicks link to open ZoOm UI in browser.

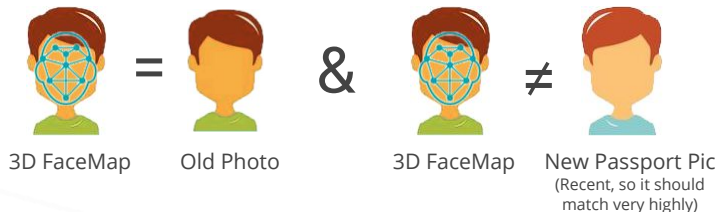
User performs ZoOm Session: SDK does 3D real-time processing, & Image Quality Checks.

3D FaceMap = 1 Person



3D FaceMap +
Liveness Data & 2D
Audit Images
sent to **State** Server.

State Run Server



BUSTED!