



Identity Check

3D Liveness + Photo ID Match + Age Check

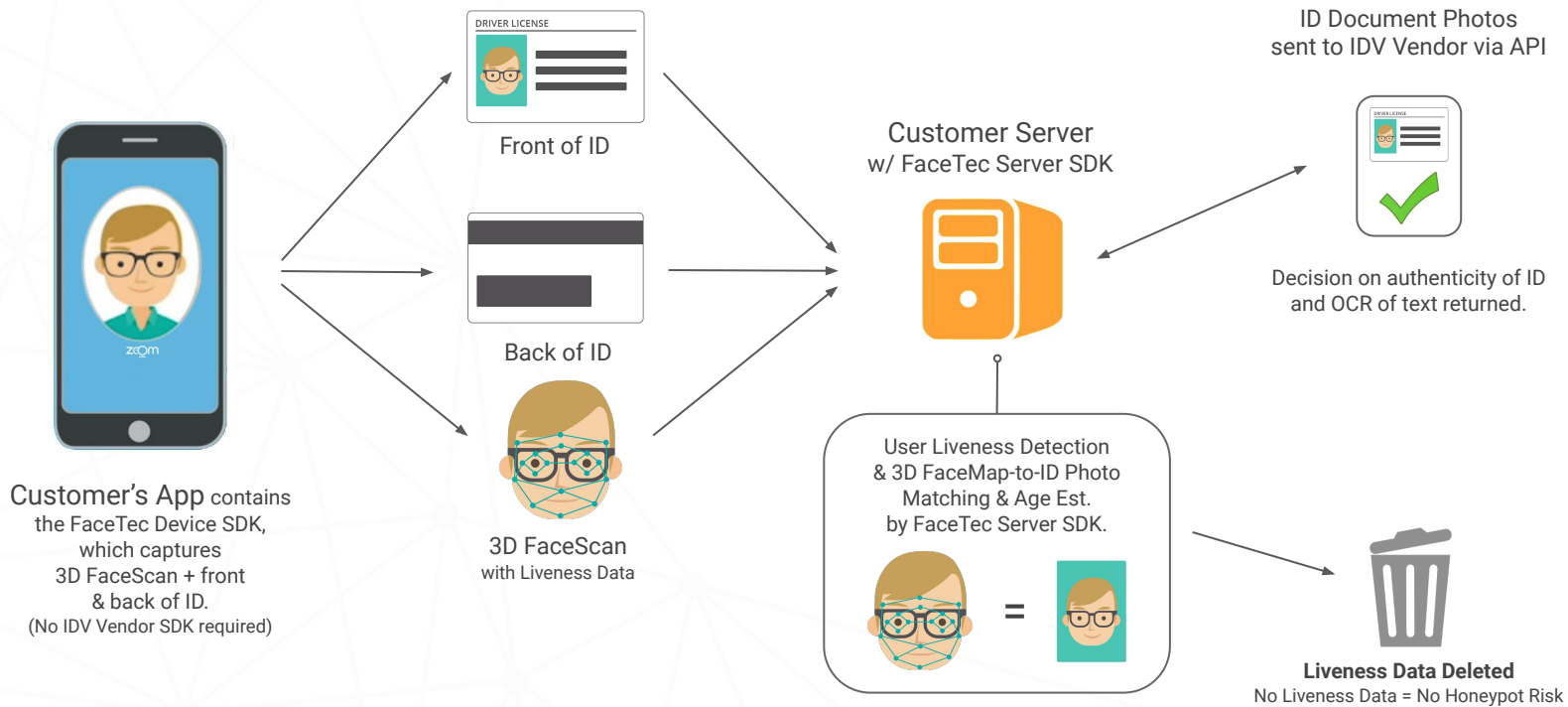


FaceTec® Identity Check: *Features*

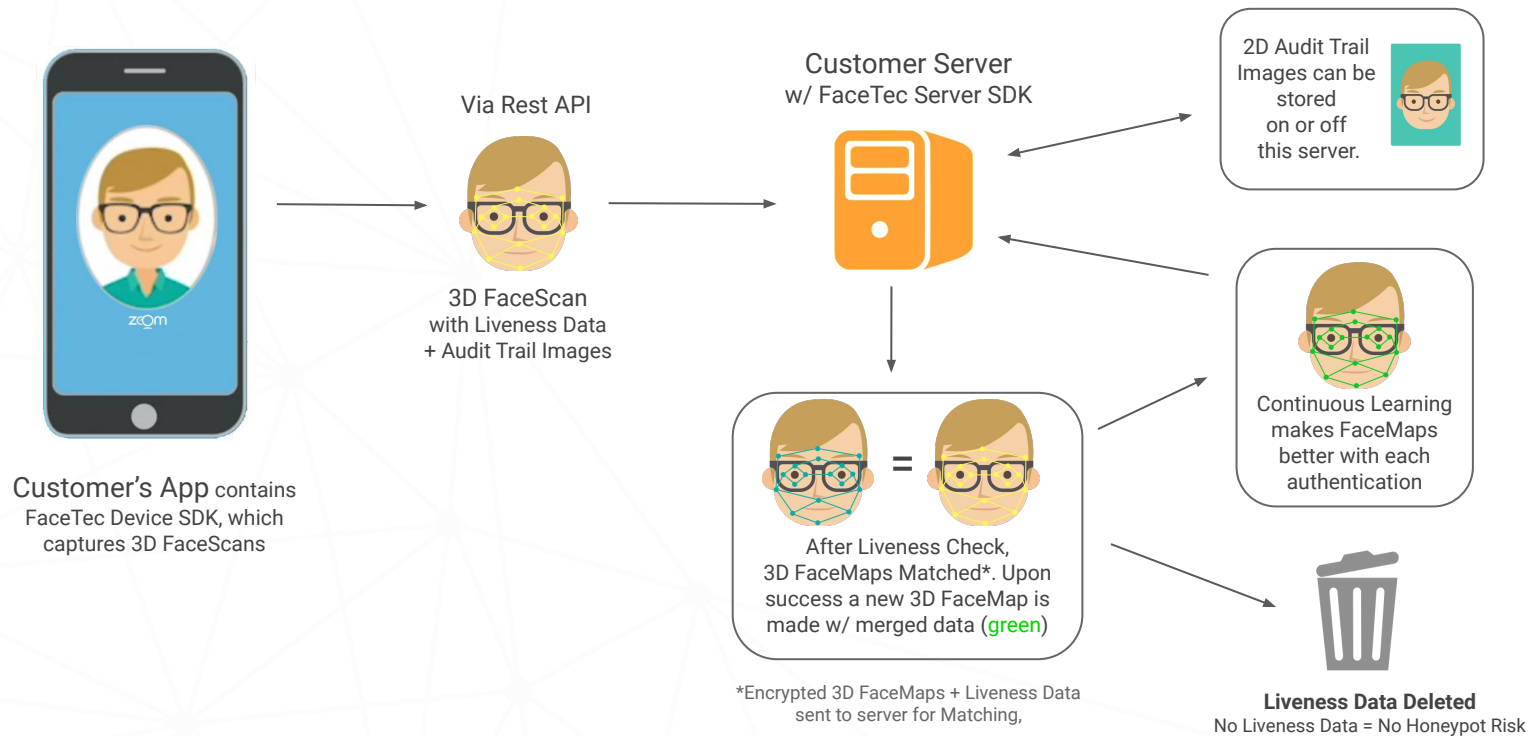


- UI Captures 3D video selfie + front & back of Photo ID
- Certified Liveness Detection proves physical presence
- User's 3D FaceScan matched to Photo ID
- Front & back of ID hi-res images captured
- Age Estimate from 3D FaceMap corroborates ID
- 3D FaceMaps stored for future authentications
- No Honey-pot Risk = Liveness Data Deleted or Expires
- iOS & Android SDKs = ~3.9 MB, Browser = ~2.9MB

FaceTec Identity Check: *Onboarding Flow*



FaceTec Server SDK: Authentication Flow



FaceTec Identity Check: *FAQs*



Identity Check Device SDK	User Onboarding & Enrollment	Future Authentication Sessions
Photo ID front & back captured?	Yes, 3D FaceMap matched to photo on ID	No, 3D FaceScan matched to stored FaceMap
Biometric Data processed?	By FaceTec Server SDK	By FaceTec Server SDK
3D Liveness verified?	Yes, User Liveness verified prior to ID match	Yes, Liveness verified during each session
3D FaceMap to Photo ID matching?	Yes, 2D photo to 3D FaceScan (or 2D audit trail image)	No, Photo ID images are not captured
3D-to-3D FaceMap matching?	No, this is the first session the user performs	On-Server (1:1) or (1:N+1 for de-duplication)
Age Estimation from 3D FaceMap?	Yes, every Liveness Check provides an Age Est.	Yes, every Liveness Check provides an Age Est.
Transmitted data size?	TBD by IDV Vendor	3D FaceScan = ~300KB
Devices supported?	Android/iOS, mobile/web browser w/ webcam	Android/iOS, mobile/web browser w/ webcam

FaceTec Identity Check: *Server SDK & API*



FaceTec Server SDK	Customer Managed Compute & Data
At Rest/In Transit Data	Encrypted
Biometric Account Recovery	3D FaceMaps stored on central storage
Biometric Data Stored On	Customer's servers
Server/Cloud Software Required	FaceTec Server SDK (provides private REST API)
Server Sample Code & Demo Apps	Yes, C/C++/Java
Easy Startup Effort	FaceTec Server SDK setup guides (Self-managed, AWS Lambda, EB, EC2, etc.)

FaceTec EZ ID: *Verification Flow (optional)*

