



Configuration Options



ZoOm - Mobile & Webcam SDK's



Configuration Name:	ZoOm: Onboard	ZoOm: Liveness	ZoOm: Webcam	ZoOm: On-Device	ZoOm: Hybrid
Device Required	Smartphone / Tablet	Smartphone / Tablet	Webcam / Browser	Smartphone / Tablet	Smartphone / Tablet
Biometric Storage: Type	Cloud: Facemap	None	Cloud: Facemap	Device: Facemap	Cloud: Facemap
3D Liveness Checked	On-Cloud	On-Device	Cloud	On-Device	On-Device + Cloud
ID/On-File Photo Match	On-Cloud	None	On-Cloud	On-Device	On-Cloud
Facemap Matching	On-Cloud	On-Device	On-Cloud	On-Device	On-Cloud
Managed Cloud Offered	Yes	No	Yes	No	Yes
SDK Size	<8MB	~15MB	~5MB (Cached 1st use)	~30MB	~15MB
Transmitted Data & Size	Encrypted Images (~1.5MB)	Optional Metrics & Audit Image (~50KB)	Metrics + Encrypted Images (~1.5MB)	Optional Metrics & Audit Image (~50KB)	Encrypted Facemap (~300KB)

ZoOm - Private Cloud vs. Managed Cloud



Compute Configuration	Client's Private Cloud	FaceTec's Managed Cloud
At Rest/In Transit Data	Encrypted	Encrypted
Storage Configuration	Private Cloud / Server	Managed FaceTec Servers (AWS)
Software Required (server)	ZoOm Hybrid (Any modern Linux)	None (all operations REST-based)
Startup Effort	Must create cloud server to host ZoOm Hybrid and code to process facemaps	< 5 Minutes & Sample apps are pre-configured for immediate use
Mobile Sample Code and Demo Apps	Yes (iOS/Android/Browser)	Yes (iOS/Android/Browser)
Server Sample Code and Demo Apps	Yes (C/C++/Java)	Yes (via REST)
Migration Between Configurations	Supported w/ User App Update	Supported w/ User App Update