

IMAGEWARE® SYSTEMS

GoVerifyID®

IMAGEWARE'S MOBILE BIOMETRIC USER AUTHENTICATION SOFTWARE AS A SERVICE

You become the password.

What is GoVerifyID?

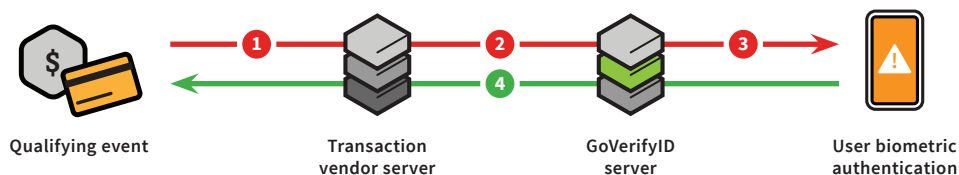
GoVerifyID is an end-to-end mobile biometric user authentication Software as a Service.

It allows an organization to quickly, easily and inexpensively add face, voice, and fingerprint authentication into any existing security process.

It's so easy, you can authenticate with biometrics anywhere. You become the password.

Mobile biometric user authentication: How it works

- 1 A qualifying event (like a retail transaction at a store) starts the process.
- 2 The transaction vendor server (like a bank) pings the GoVerifyID server for an authentication request.
- 3 The user is asked to submit their biometrics for authentication.
- 4 Based on the results from the servers, the authentication is approved or denied.



Key Features

KEY CAPABILITIES	
Multi-Modal Biometrics	Patented multi-modal biometric fusion dramatically increases accuracy over a single biometric.
Versatile	Flexible to work with your business scenarios, use cases, systems, and environmental needs.
Ultra Scalable	Cloud service is scalable to support hundreds of millions of user identities and transactions.
Real-Time	Perform multi-modal biometric identity authentication over the cloud in a few seconds.
SYSTEM SECURITY	
Anonymous Biometric Data	Anonymous enrollment, authentication, and storage of biometric data.
Data Encryption	All data is encrypted end-to-end, both in-transit and in-place, using AES-256.
Secure Cloud Services	Secure cloud service vendors: Amazon Web Services, Fujitsu Cloud Services.
Secure Web Services	Web Services using OAuth credentials over HTTPS/TLS and support for PKI Certificates.
PKI Certificates	Support for PKI Certificates between customer servers and cloud systems.
SUPPORTED BIOMETRICS	
Multiple Biometrics	Can use any single biometric or any combination of multiple biometrics.
Voice Authentication	Voice passphrase, voice match and liveness detection using SpeechPro algorithms. Voice passphrase, voice match and playback detection using ValidSoft algorithms.
Face Authentication	Face image matching using Cognitec's FaceVACS face matching algorithm technology.
Fingerprint Authentication	Optional fingerprint matching using Apple iTouch and Samsung fingerprint reader on supported devices.
Future Biometrics	Other biometrics can be easily added once they are available on mobile devices, including upcoming iris, fingerprint, and palm scanning mobile devices.
SUPPORTED DEVICES	
VERSIONS/MODELS	
Apple iOS iPhones and iPads	Compatible with iPad and iPhone models running iOS 7 or later.
Android OS Phones and Tablets	Compatible with Android devices using 4.1.0 or later. For a complete list of supported devices please visit www.iwsinc.com
SUPPORTED CLOUD SERVICES	
Amazon Web Services (AWS)	ImageWare provides a turnkey SaaS solution using Amazon Web Services.
Fujitsu Cloud Services	Fujitsu provides a turnkey SaaS solution using Fujitsu Cloud Services.
Other Public Clouds	ImageWare provides server sizing guidelines, installation manuals, and installation programs.
On Premise / Private Clouds	ImageWare provides server sizing guidelines, installation manuals, and installation programs.
TENANT INTEGRATION APPROACHES	
Product Integrations	HPE Aruba ClearPass v6.6 and later provides a complete integration with GoVerifyID. Extenua Cloud2Drive v1.9 and later provides a complete integration with GoVerifyID. CA Technologies certified integration with CA Identity Management products, including the CA Single Sign-On and other products. Certifications with additional vendor products are pending.
Standard Interfaces	SAML – a user authentication open standard that is used by over 600 software products. SCIM – a user provisioning open standard that is used by many leading software products. OAuth – a user and system authorization standard used by many applications and systems.
Custom Integrations	Fully open and documented SDK provides REST Web Service APIs to enable any desired use case, user behavior, appearance, or branding.
MOBILE APP CONFIGURATION AND CUSTOMIZATION	
Configuration of Mobile App	Full modification of the GoVerifyID mobile app appearance, branding, biometric authentication options and parameters, interactive messaging, and workflow is accomplished via configuration and messaging templates and using any standard HTML5 screen design tool.
Customization of Mobile App	Fully open and documented SDKs, with sample code for Apple iOS and Android mobile devices, enable you to create any desired appearance, behavior, workflow, or user experience.
Embedding the Mobile App	Fully open and documented SDKs, with sample code for Apple iOS and Android mobile devices, enable you to embed the GoVerifyID capabilities directly into your existing or new mobile apps and create any desired appearance, behavior, workflow, or user experience.

For more information, contact us at (858) 673-8600 or sales@iwsinc.com



ImageWare® Systems delivers multi-modal biometric user authentication with patented, agnostic, plug-n-play technology, promoting interactive communication and Out-of-Band (OOB) authentication via mobile devices and in the cloud. Our innovative offering, such as GoVerifyID® and GoMobile Interactive®, provide scalable, reliable, simple, and fast identity solutions across a variety of platforms. ImageWare and GoVerifyID are registered trademarks of ImageWare Systems, Inc. © 2016 ImageWare Systems, Inc. All rights reserved. For more information, please visit www.iwsinc.com