

IMAGEWARE® SYSTEMS

GoVerifyID®

## Accelerate your Authentication Journey with our 2FA, Biometric, and MFA Solutions

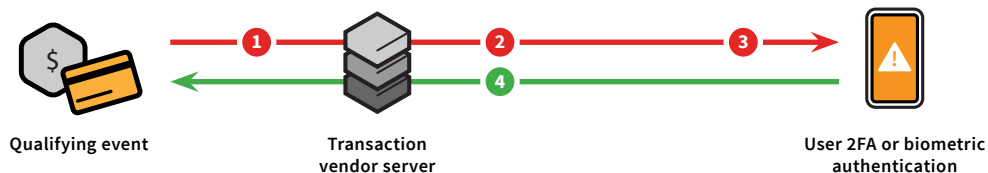
### What is GoVerifyID?

GoVerifyID is an end-to-end mobile two-factor and biometric user authentication Software as a Service. It allows an organization to quickly, easily and inexpensively add two-factor and face, voice, palm, and fingerprint authentication into any existing security process.

It's so easy, you can authenticate with 2FA or biometrics anywhere. You become the password.

### Mobile 2FA 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 or 2FA factors 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.  |
| Face Authentication                        | Face image matching and liveness assurance on any mobile device.   |
| Voice Authentication                       | Voice passphrase, voice match, and liveness assurance using any mobile device.   |
| Palm Authentication                        | Palm image matching using any mobile device.   |
| Fingerprint Authentication                 | Optional fingerprint matching using Apple iTouch and Android fingerprint readers on supported devices.   |
| Future Biometrics                          | Other biometrics can be easily added once they are available on mobile devices, such as 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 <a href="http://www.iwsinc.com">www.iwsinc.com</a>   |
| SUPPORTED CLOUD SERVICES                   |  |
| Amazon Web Services (AWS)                  | ImageWare provides a turnkey SaaS solution using Amazon Web 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              |  |
| Turnkey 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. Certified integration with IBM Security Access Manager (ISAM). Certified integration with SAP Identity Service (SAP Cloud, SAP SSO). Certifications with additional vendor products are pending. |
| Standard Interfaces                        | SAML – a user authentication open standard that is used by over 600 software products.<br>SCIM – a user provisioning open standard that is used by many leading software products.<br>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](mailto:sales@iwsinc.com)



ImageWare® Systems delivers multi-modal two-factor and 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. © 2018 ImageWare Systems, Inc. All rights reserved. For more information, please visit [www.iwsinc.com](http://www.iwsinc.com)

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