



HID goID™

The Mobile Identity Solution for all documents





Identity for the Mobile World

THE MOBILITY TREND

With 91%* of the global population now owning a mobile phone, mobile technology is here to stay, and will shape the future of identity. Complementing government issued physical documents, digital identity applications, suitable for any mobile phone, will become the convenient way for citizens to securely authenticate themselves.

IMPROVE IDENTIFICATION

A mobile ID is securely stored and verified using electronic means to internationally recognised standards. This means that the human element of recognising and authenticating identities from many different issuing authorities, jurisdictions and geographies is removed. A mobile app, through biometric technology, can also have the capacity to confirm that the identity credential is being presented by the document holder. This significantly reduces the likelihood of identity fraud.

DELIVER CONVENIENCE

The latest mobile wallets are a convenient way for citizens to carry their identities. A mobile wallet allows a citizen to store all of their identity credentials in one place, and even carry the identities of other family members. With statistics showing that citizens are more likely to forget their physical wallets than their

smartphones, mobile identity wallets increase the probability that a citizen can prove their identity when required.

Mobile identity wallets can also provide convenient portal access to government services or identification when accessing website applications. HID goID also brings convenience to the issuing authorities, as the platform is designed to allow easy configuration and customisation without the need for specialist application designers.



HID Global Mobilizes Identities.

For more than 25 years, HID Global has been creating trusted identity solutions. For the last six years, mobile identity has been a key focus area.

HID gold™: The Solution to Address Today's Government ID Challenges

COMBATTING IDENTITY FRAUD

National economies lose millions of US dollars every year because of identity fraud. gold includes sophisticated security mechanisms that reduce the risk of identity fraud to almost zero. By introducing gold to citizens, governments can provide private businesses with an effective ID verification tool.

STREAMLINING ID ISSUANCE

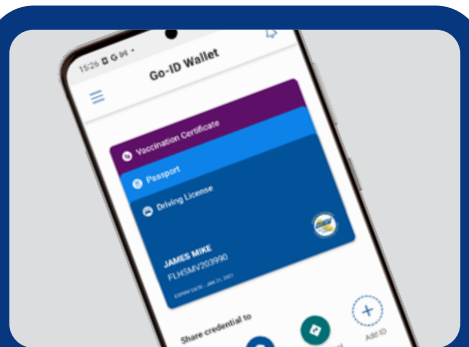
gold simplifies the issuance of a digital proof of citizen's identity. Thanks to over-the-air distribution, mobile IDs are provisioned directly onto a wide range of phones and applications. This gives control to the issuing authority whilst, saving time and significantly reducing administrative costs for authorities. gold supports the issuance of different types of mobile IDs into any wallet or application, supporting a wide variety of use cases.

REAL-TIME ID INFORMATION

gold offers issuing authorities a sophisticated tool to keep the ID holder's information up-to-date. The advanced remote post-issuance technology ensures that a citizen's mobile ID is always current and that data updates can be completed remotely. Verifiers can also check when the data was last updated.

FAST-TRACKING THE MOVE

With gold, governments can move directly to mobile ID without the need to implement an electronic identity project first. This allows them to skip an ID generation and still benefit from the advantages of a digital ID. HID Global manages the integration with existing ID systems and supports the development of a dedicated mobile app as well as the integration into an existing mobile app.



HID gold is Ready-to-go

HID Global enables governments to issue their first mobile ID in a matter of weeks, avoiding extended costs for long implementations.



A Flexible Mobile Ecosystem for the Entire Society

FLEXIBLE THIRD-PARTY INTEGRATION

Once goID has been deployed, the issuing authority can add other issuing entities (public or private) to the ecosystem. This enables other participants to issue their own IDs. By making goID accessible to issue different mobile IDs, including the ISO 18013-5 compliant mDL, governments can pave the way to a fully mobile society.

FACILITATE ACCESS TO E-GOVERNMENT SERVICES

goID facilitates access to online services that require proof of identity. As online ID fraud increases, goID provides a valuable remedy. HID's goID also opens a direct communication channel between the ID issuer and the citizen, informing citizens of relevant news through push notifications.

A RELIABLE VERIFICATION TOOL FOR THE PRIVATE SECTOR

Banks and hotels spend several man-hours checking the IDs of customers daily. HID's goID enables service personnel to check a mobile ID faster and more accurately because no special knowledge is required to validate security features of a physical ID.

SUPPORTING THE ISSUER, HOWEVER THEY CHOOSE TO DELIVER MOBILE ID

HID goID enables the issuing authority to provision mobile ID's to suit their business model. The issuer may decide to have a dedicated app into which they provision a single mobile ID, or they might want to have their own wallet app which allows the citizen to store and use multiple mobile ID credentials. goID support both approaches. Furthermore goID supports the issuer in provisioning their mobile ID into native wallets such as those provided by the major technology companies where a citizen can keep their mobile ID alongside their banking and access credentials.



Return-on-investment

A mobile ID can support multiple business models where the issuing authority can generate revenue, charging for issuance, verification or both. However, there are also returns to be had from greater efficiencies through eGovernment services and the need for fewer in person transactions. Mobile ID also supports environmental initiatives by allowing citizens to transact from everywhere, reducing the need for travel.



Protecting Mobile Identities with the Highest Security Standards

DATA IN THE HANDS OF THE CITIZEN

HID's goID stores citizen data on the mobile device and denies direct access to any central databases. This protects against reverse-engineered attacks, and secures identities at the highest level.

PRIVACY PROTECTED

goID supports data minimisation whereby only the necessary information is shared with a verifier. The citizen can see what data is being requested and can choose whether or not they share the information. In this way privacy is protected and the citizen remains in control.

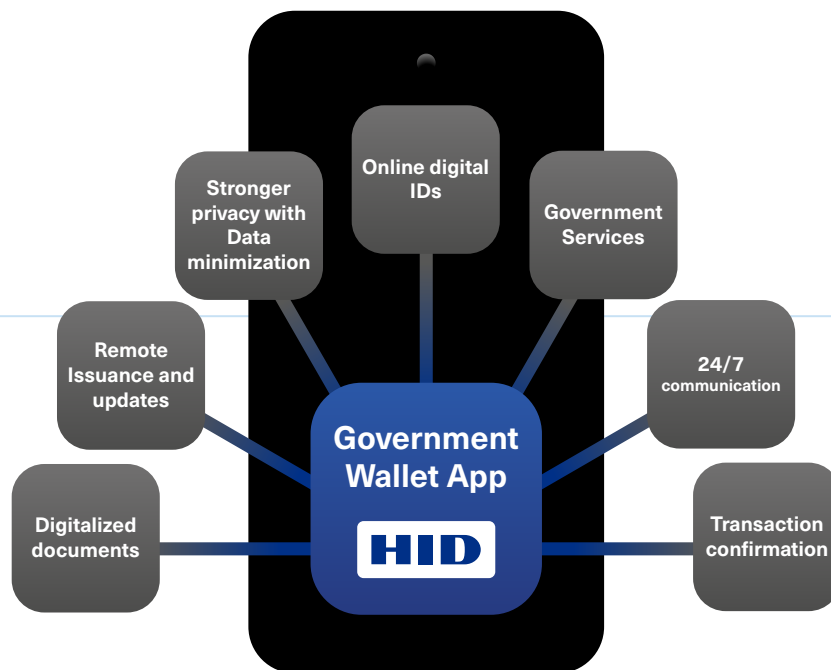
SECURE END-TO-END COMMUNICATION

Supporting ISO standards for verification goID secures the issuance and verification by encryption of the data both at rest and in transit. This prevents any malicious efforts to intercept transactions or steal identities from the phone.

AS TRUSTWORTHY AS PHYSICAL IDS

It is impossible to modify or clone the data of the electronic IDs—such as the photo or birth date—because the strong, dedicated encryption methods used during issuance ensure that any change will be detected and authenticity invalidated. This makes goID mobile IDs as trustworthy as physical IDs.





A truly configurable mobile ID solution

TRANSFORMING CITIZEN IDS INTO MOBILE IDS

The goID ecosystem consists of three independent modules, the provisioning system, goID SDK and goID verification service. Developed to meet ISO standards goID is completely interoperable and avoids proprietary technology, preventing vendor lock in.

A SOPHISTICATED MOBILE APP FOR YOUR CITIZENS

The goID SDK, available in both iOS® and Android™, is used to create the citizen facing component of the goID solution. It can support any document type presented in an ISO container. The SDK gives the issuer control of how the mobile ID looks, the language and the characters used. It also allows customisation of the links back to the backend via the provisioning system and how the mobile ID is presented to verifying entities. It can be used to either create a unique citizen app or to deliver the mobile ID into a mobile wallet. The goID SDK gives the issuing authority the ability to apply any strategy or business rules to provisioning and verifying mobile identities

Return-on-investment

The citizen app SDK, enables governments or local developers to easily develop a unique citizen app. It supports multiple data models including ISO180135-5 for mobile drivers' license or mDL. With the SDK provided by HID Global, governments can decide on language, interface and design.

Integrate goID easily into current ID systems.

goID can receive data from a government's existing ID system, provision a mobile ID and facilitate the management of its lifecycle. It is a part of our HID Integrale™ software suite which manages citizen enrollment, ID provisioning and ID verification.

Verification Services

HID gold supports verification of mobile ID's to ISO protocols ensuring complete interoperability. Our gold verification service delivers secure verification of mobile ID's both over the internet or through on site devices such as kiosks, readers etc. This ensures that on-line services and self service portals can be protected to the highest levels.



Verify Mobile IDs Anywhere

With gold, identities can be verified even when devices are offline. This makes gold the perfect solution for remote regions.





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