

# CheckedID: ID-document validation with verification of owner in real-time

CheckedID is an easy to use and GDPR compliant identity verification service beneficial to businesses and organizations of all sizes. To be used in cases where instant and live identity verification is required. It supports a highly trustworthy identity verification process that can be tailored to any customer context.

The CheckedID service consists of an easy to use app that runs on any smartphone and tablet and that captures data from any ID-document, from more than 200 countries. By using an app a 'closed process' is offered to ensure that no personal data is left behind anywhere in the process. When the transaction is concluded (or when exited prior), all processed data is wiped from the smartphone.

The app is supported by backend services that provide additional security and identity controls and the actual verification and reporting processes. The verification result is sent in a secured report that also proves that the identification process has been executed. Various API's enable efficient connections with your systems.

And it is really fast: no matter where on earth the ID-verification takes place, the verification report is available to you within 15 seconds. When using the app as instructed, you are guaranteed to receive a useable outcome in one go.

<ul> <li>Picture of identity document</li> <li>Select the ID document you want to verify</li> <li>ID card</li> <li>Passport</li> <li>Driving licence</li> <li>Selfie</li> <li>Read chip</li> </ul>	21:41 🖲 🖬 🥥 ·		🕱 🖘 🛯 44% 🛢
Select the ID document you want to verify Passport Compared Driving licence Selfie Read chip Send data	E Verific	ation	
Select the ID document you want to verify Passport Compared Driving licence Selfie Read chip Send data	_		
verify          ID card         Passport         Image: Driving licence         Selfie         Read chip         Send data	-		
<ul> <li>Passport</li> <li>Driving licence</li> </ul> 2 Selfie 3 Read chip 4 Send data		ID document	you want to
<ul> <li>2 Selfie</li> <li>3 Read chip</li> <li>4 Send data</li> </ul>	2=	ID card	
2 Selfie 3 Read chip 4 Send data		Passport	
3 Read chip 4 Send data	4	Driving lice	nce
Send data	2 Selfie		
	3 Read chip		
III O <	<ul> <li>Send data</li> </ul>		
III O <			
	111	0	<

### Secure, proven and trustworthy

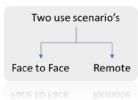
With CheckedID, JanusID bundles together its expertise in the field of privacy, ID-document verification and security in one comprehensive service based on state-of-the-art and proven technology. We partner closely with Mitek Systems (NASDAQ: MITK), a global leader in mobile capture and identity verification software solutions, and Innovalor, a leader in NFC based mobile verification.

Our backend services run on ISO27001 and SOC compliant data centres and are restricted to keeping data in the EER only. All captured data is anonymised a customer agreed number of days after the secured verification report is sent.

### How does CheckedID work?

CheckedID supports employee or customer onboarding processes. The service is typically initiated by a customer's employee. By running the app on his or her smartphone during a face-to-face meeting with a person to be verified. But the employee can also invite someone

remotely to identify him or herself. By sending an invitation request by email or Whatsapp. The simply scans the QR code or taps the link in the email and is then automatically recognized within the app and can commence the verification process. The app starts up in the designated language.



ID-document data is captured optically. The app has smart features

to ensure that only sharp, non-glare and right-sized pictures are automatically taken. Optical verification offers a high level of assurance about the validity of the ID-document. Android smartphones with NFC function can additionally read the ID-document chip. This offers



maximum assurance. iPhones will have this feature available in 2020.

When the app is used by someone remotely, the pass photo of the ID-document will be biometrically compared with the selfie taken by the holder. The selfie includes liveness detection to ensure that the picture is from a real, living person. This assures that the IDdocument indeed belongs to the holder.

When all data is collected, it is sent for verification and all necessary checks are performed. The outcome of the verification will be typically be sent within 10 – 20 seconds in a secure report to the customer. If needed, you can receive a real time signal at that time to directly set of related work processes.

#### **Customer control**

From a GDPR perspective, you as customer are the controller of personal data and JanusID and its partners act as processor/sub-processors. We will store personal data for a limited time period as agreed, to process and to be able to respond to inquiries.

We provide extensive capabilities for you to customize the service: you can tailor the app to your corporate identity and set all necessary usage parameters. And you can define the exact scope of personal data that you want to receive from the service that fits your business needs and regulatory requirements.

## Additional trust through NFC chip reading

CheckedID supports the ICAO Doc 9303 specification, the main security standard for IDdocument chips. CheckedID also supports the comparable ISO-18013 standard for electronic driving licences. To gain access to the chip, the app optically scans the Machine Readable Zone (MRZ).

The information on the embedded chip is digitally signed by the issuing country and has protection against cloning. CheckedID first verifies the authenticity of the content by checking the digital signature and comparing this against the so called Country Signer Certificate Authority (CSCA) certificates. Secondly, CheckedID verifies that the chip has not been cloned by sending a challenge to the chip. These checks are executed on trusted servers.

#### How can you start using CheckedID?

CheckedID is a ready to use service that can be set up in less than an hour. It is frequently used with zero technical integration. It can also be easily integrated into your systems and processes with our API's. We are happy to share our developer documentation with you.

#### More information or a demonstration?

If you would like more information on or a demonstration of CheckedID please contact us at:

JanusiD B.V. Benoordenhoutseweg 21-23 2596 BA The Hague The Netherlands +31 70 783 0700 Email: sales@JanusID.nl

