

Understanding Electronic IDs and Digital IDs: Origins, Types, and Verification Capabilities



Please note that the questions have not been edited:
they appear exactly as they did in the chat.

Question

1

What is the recommended validity of the end user certificate/key pair inside an electronic authentication document?

Answer

The validity of the certificate is determined by the issuing authority and depends on several things, such as the validity of an identity document, the specific use case, regulations, revocation of an identity document, or a signing certificate.

According to ICAO guidelines, CSCA certificates are generated and are generally used for periods of three to five years. CSCA certificates issue the Document Signer Certificates that are then used to create the digital signatures on ePassports. For more information, please refer to [ICAO](#).

Question

2

Is it not so, that the carrier of the phone is the owner of data, whether it is your own phone or the phone of another person. Is this not where the risk is?

Answer

Digital wallets should give users full control over their data, including the ability to manage permissions, choose how and when their data is shared, and ensure they own their data.

Personal data regulations, such as the GDPR in Europe, emphasize users' rights over their personal data, including the right to access, change, and delete their information. Digital identity solutions must comply with such regulations to protect user rights.

Question

3

Do you share anonymous data with any merchants or partner business?

Answer

No, Regula solutions are deployed (installed and run) on-premises or can be hosted in a customer's cloud, meaning that all processing is performed directly on the customer's servers/devices.

Therefore, Regula does not store, process, receive or transfer any data to any third parties. Connection to Regula's Licensing Server is required solely for license validation.

Question

4

Can I change the flow so that the person first takes a photo, then verify whether they have already taken a photo before, and if the answer is no, ask them to take a photo of their identity card? The goal is to expedite the validation process for customers who frequently shop online.

Answer

Regula solutions provide flexibility in configuring document scanning and verification processes to fully meet your needs covering the following requirements:

- Technical customizability: Ability to choose functionality required and scenario
- Experience customizability: Ability to change UX
- UI customizability: Ability to reflect brand

For UI customisation, please refer to the dedicated article: [How to Customize Mobile UI and Facilitate User Experience in Identity Checks](#)

Question

5

Does your solution have a data layer exchange?

Answer

Since Regula solutions are deployed (installed and run) on-premises or can be hosted in a customer's cloud, all processing is performed directly on the customer's servers/devices, ensuring that clients maintain full control over their data.

For data exchange, Regula solutions employ robust encryption methods to protect data during transmission (e.g. during remote customer onboarding via mobile application), sending encrypted information to the customer's server. This approach not only safeguards sensitive information but also helps to comply with various data protection regulations.

Question

6

Can I limit the documents to validate, for example, only Chilean identity cards and not passports? Is it also possible to exclude foreign documents?

Answer

Yes, you can set the verification flow depending on your needs. Regula solution allows creating a fully custom database that includes only specific identity documents from the required countries.

Question

7

Can you elaborate on the NFC TestKit? What are the pre conditions to leverage this? We are currently using the Regula Mobile SDK to scan travel documents in an iOS apps. Availability of test documents is always an issue for us.

Answer

Regula NFC TestKit helps you identify and prevent potential problems in an IDV solution during the testing phase, ensuring system reliability.

Depending on the particular company's business needs and market goals, Regula creates a test set of identity documents with NFC chips which are personalized with the data of fictitious identities or those provided by the customer.

For more information, please refer to <https://regulaforensics.com/news/regula-introduces-innovative-testing-service/>

Question

8

How do I reach out to discuss a potential collaboration?

Can you please elaborate how can we plan ahead implementation of eID in existing onboardings coming up next year?

Answer

If you have any questions regarding project implementation, please feel free to contact at <https://regulaforensics.com/company/contacts/> or write an email to kate.johnson@regulaforensics.com

Question

9

What should be done to shorten the enrolment phase (for millions of citizens) to deliver IDs either electronic or digital?

Answer

We think that it is a combination of steps. They may include pilot and test programs, mobile enrollment solutions that allow citizens to enroll, simplified processes with user-friendly online platforms that allow citizens to apply remotely.

Question

10

Will you accept national eIDs like Singapore national ID for example?

Do you have 14000 documents in your database?

Answer

Yes, Regula supports Singapore national eIDs.

Regula provides seamless and secure ID verification that covers more than 15,000 identity documents from 251 countries and territories. On average, identity document verification takes 1-2 seconds. It is designed for identity verification services that specialize in reading and digital verification of passports, ID cards, driver's licenses, visas, and other ID documents.

Here is the [full list](#) of supported documents. Also, you can try it out yourself on the [demo page](#).

Question

11

Does Regula support QES, if so, what solutions are available?

Answer

Regula allows identity document verification and biometric verification as a complete solution that cater to electronic signature needs, such as QES, and is essential for ensuring the validity of signatures.

After passing full verification with the help of the Regula solution, users get access to the electronic government, as well as guaranteed additional benefits and convenience, since QES can be used for voting, authorization in third-party services, and online payments.

Regula is BSI certified, our solutions are fully compliant with eIDAS and ETSI requirements, and support ISO/IEC 14443-2, ISO/IEC 14443-3, and ISO/IEC 14443-4 RFID chip standards.

To learn more, please refer to

<https://regulaforensics.com/solutions/industries/banking/>

Question

12

What is the framework for white labeling?

Answer

Regula offers a wide range of UI customization options, allowing you to align it with your branding. This includes the ability to change logos, colours, texts, and indicators.

Please refer to our customization documentation <https://docs.regulaforensics.com/develop/doc-reader-sdk/mobile/customization/> for detailed information.



Question

13

Could you tell us a bit more about how you support DTC specifically?

Answer

With Regula Document Reader SDK, users can create and reprocess DTC-VC from ePassports, and verify it by passing DTC-VC data as input. Also, support for handling DTC-PC has been introduced. Regula Document Reader SDK can:

- read the document's RFID chip with a smartphone or passport reader and create DTC-VC;
- recognize, read, and verify DTC-VC with a smartphone, passport reader, or server;
- read DTC-PC with a smartphone or passport reader, parse its data, and verify it.

For more information, please refer to

<https://regulaforensics.com/news/regula-launches-full-support-for-digital-travel-credentials-in-latest-software-update/>

Question

14

Which data is exchanged with you, and is any data sent outside the identification system to you, for example, for licensing or any other purpose?

Answer

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Therefore, Regula does not store, process, receive or transfer any data to any third parties. Connection to Regula's Licensing Server is required solely for license validation.

Question

15

Is the IDV can be deployed on premise?

Answer

Yes, Regula solutions are deployed (installed and run) on-premises or can be hosted in a customer's cloud, meaning that all processing is performed directly on the customer's servers/devices.



Question

16

Is DTC-VC only possible with the IDV or is it also usable with a standalone mobile app?

Answer

With Regula Document Reader SDK, users can create and reprocess DTC-VC from ePassports, and verify it by passing DTC-VC data as input with a standalone mobile app too.

With Regula Document Reader SDK you can:

- read the document's RFID chip with a smartphone or passport reader and create DTC-VC;
- recognize, read, and verify DTC-VC with a smartphone, passport reader, or server;

For more information, please refer to

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Thank you!

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Regula

Decades of Forensics for Seamless Identity Verification.
Bringing together 30 years of experience in forensics, border control
and business, to create industry standards to trust and follow.

