



**VirusPass: verify digital immunity and vaccination certificates with ease**







GoodID's VirusPass system allows people to prove their coronavirus immunity results and vaccination swiftly and simply, while guaranteeing that their sensitive medical data does not get into unauthorized hands. It also helps national authorities effectively establish the necessary border control protocols.



As part of preventive efforts against the coronavirus pandemic, it is of critical importance that people are able to show verifiable coronavirus immunity or vaccination certificates during government-ordered checks. It is also crucial that testing, vaccination and the handling of certificates should require as little paperwork and physical contact as possible.

**ID&Trust's VirusPass** provides a solution to these very challenges. It enables health care institutions or governments to issue immunity or vaccination certificates to patients anonymously. The date and authenticity of the certificates can be easily and safely checked by anyone without any physical contact.

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## Hassle-free border control

It is not easy to verify the authenticity of coronavirus immunity and vaccination certificates issued by various health care institutions. Checks are often too complicated, and many certificates turn out to be forged. This is especially true for foreign certificates, as no internationally used and accepted template has been adopted so far.

Digital coronavirus immunity and vaccination certificates have been developed as the potential basis of a future cross-border protocol, offering a uniform, multi-language solution to verifying authenticity and making border control and authority checks easier for adopting countries.

Digital immunity and vaccination certificates should be issued and shared with citizens decentrally by local health care institutions or it is also possible to issue centrally by governments.

Digital coronavirus test certificates have been developed as the potential basis of a future cross-border protocol.



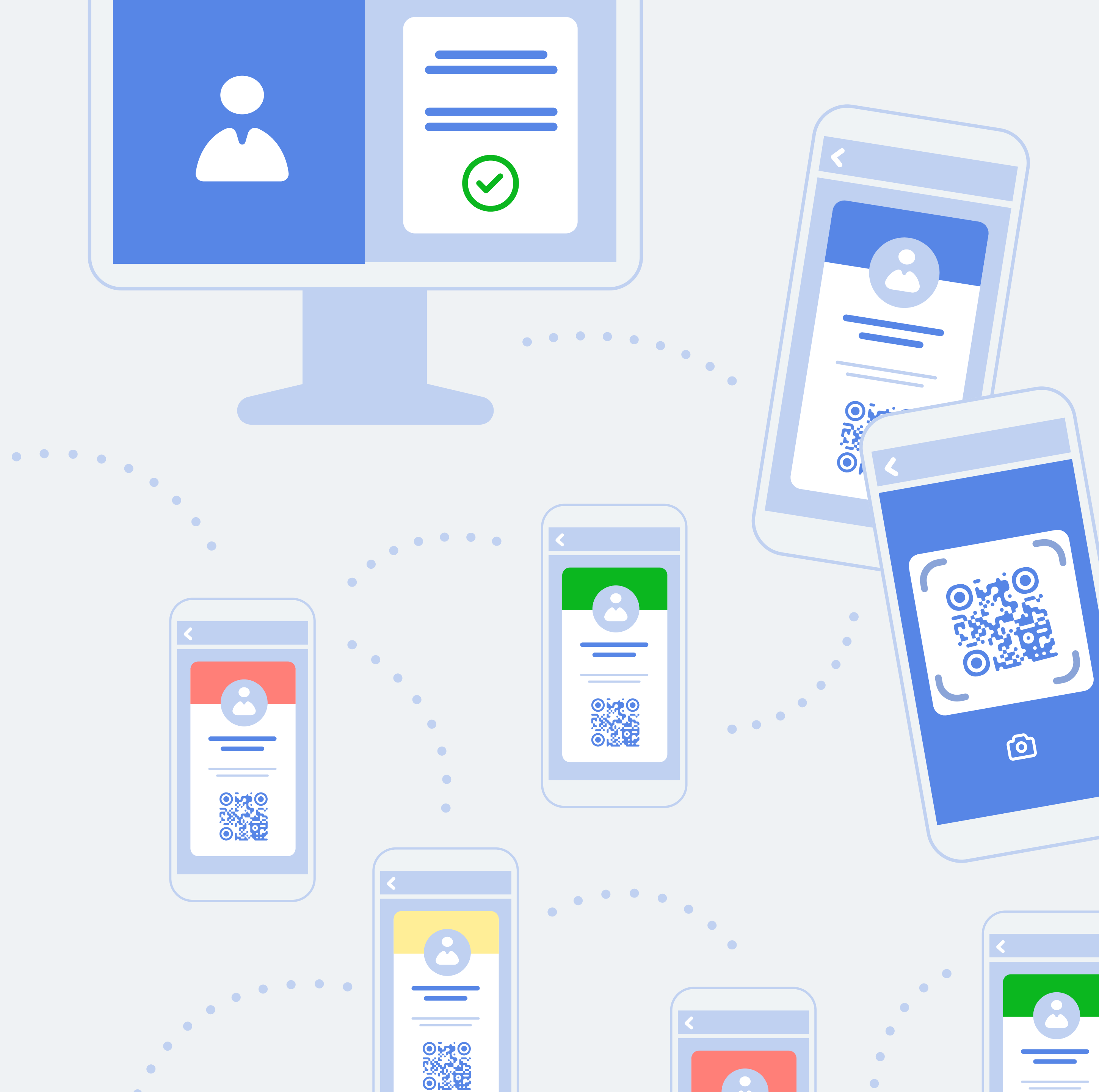




## Easy to issue, easy to check

**Issuing immunity and vaccination certificates** is done anonymously through an intuitive web interface by the health care institution conducting the test or administering the vaccine. Alternatively, patients can retrieve their certificates from a central database via VirusPass. Certificates do not contain any personal information besides the patient's selfie. The system can be implemented without any development work necessary on the issuer's side.

**Checking certificates** requires nothing but a mobile screen and no physical contact. The certificates are easy to interpret and their authenticity can be verified in just a few taps, along with whether or not they belong to the person who shows them and if they are valid under relevant protocols. The verification function can be used anonymously by anyone (companies, public institutions, authorities, schools, restaurants, private individuals etc.) without registration or an internet connection.



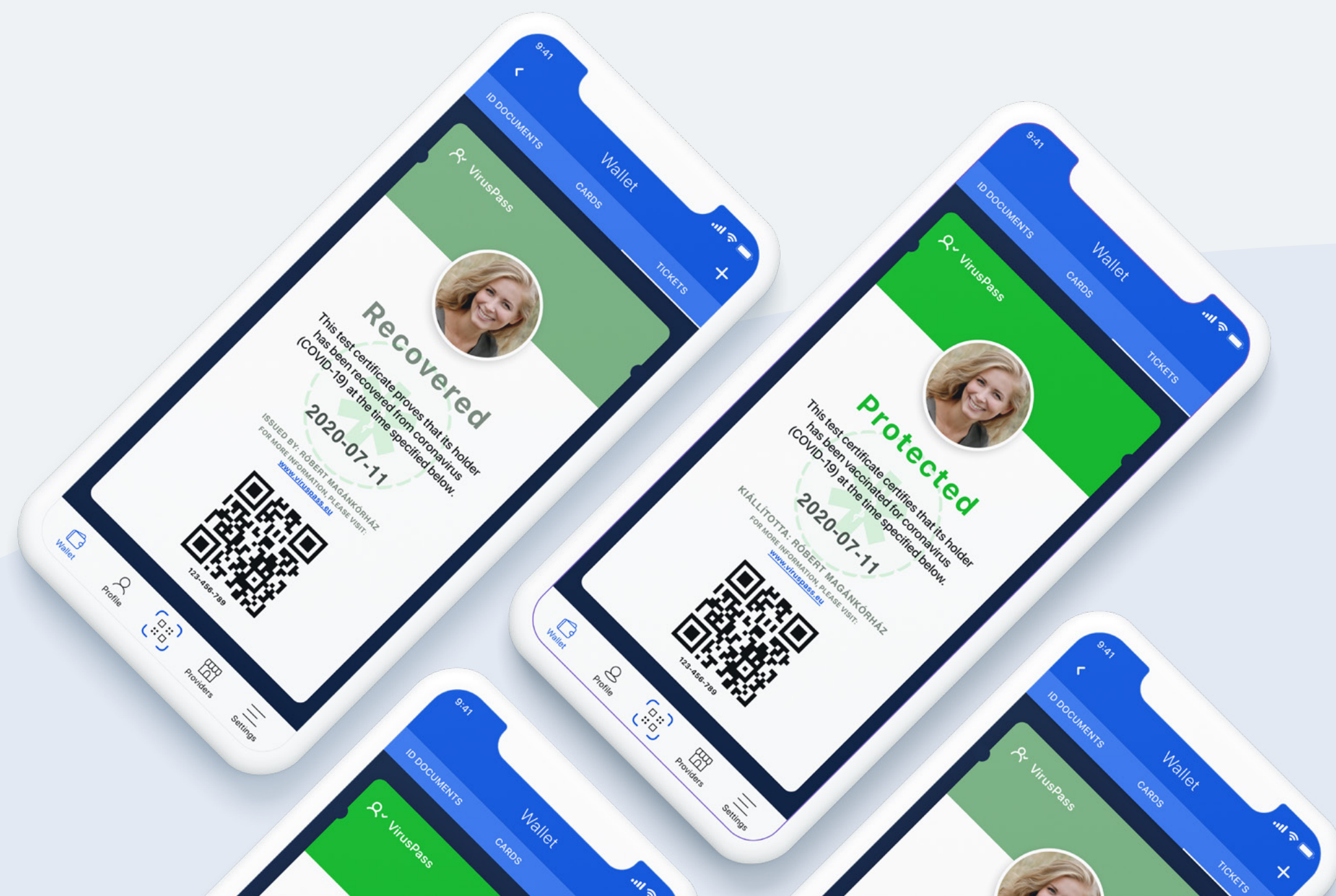


## How does the technology work?

*Available for Android and iOS devices, the app lets users scan their photo IDs and securely store and share their personal information without any physical contact when using in-person or online services. It can also be used to store and verify permissions, including COVID-19 immunity and vaccination certificates.*

**GoodID's super safe Crypto-QR technology** guarantees that the certificates are copy- and forgery-proof. The application regenerates the electronic signature on the certificate every time it is opened, using a crypto algorithm developed specifically for this purpose.

**VirusPass** was first introduced at [Robert Private Hospital](#) in Budapest.



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## Who we are

**VirusPass** has been created by **ID&Trust**, a global expert in digital verification technologies. Founded in 2002, **ID&Trust** has worked on pioneering projects, both local and international, for private and public organizations. We have developed ICAO-compliant electronic passports in Japan, health cards for 20 million people in Romania and a multifunctional card solution for eIDAS-compliant, new-generation electronic ID cards in Hungary.

**Our integrated information management system is audited and certified by ISO 27001 and ISO 20000, which covers all our development processes that the GoodID is built on.** Our company meets the strictest, military-level security standards (Common Criteria); our head office and security processes have been audited by independent laboratories and accreditation organizations as per the Minimum Site Security Requirements used by SOG-IS and the Common Criteria community.



# Contact

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