mCitizen

Public Mobile App

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mCitizen is a digital wallet for documents and services. It allows for storage - just like in a traditional wallet - of the most important documents issued by the public institutions.
Project is funded and operated by the government of Poland

proprietor

KPRM

COI

developer & maintenance
There is more and more users every day...

**mCitizen**

more than 7 900 000 downloads

more than 5 250 000 active users

Permanent, high place in the ranking of the most popular apps in Poland
Features

- Self-Sovereign ID based on Public Key Infrastructure
- Authentication by official Electronic Identification Means
- Data based on public registries and databases
- Ecosystem for offline, online documents and services
- Offline and online document verification
- Universal notification capabilities
- Secure data transfer to cooperating institutions
Wallet filled to the brim

- **USTAWA**
  - 2018 legislation
  - 2019 mSchool ID
  - 2019 mVehicle
  - 2019 mStudent ID
  - 2019 ePrescription
  - 2020 mDriver’s licence
  - 2020 Penalty points counter
  - 2021 mID 2.0

- **2017**
  - Wallet filled to the brim

- **2018**
  - Data transfer to trusted institutions
  - PL Digital Covid Certificate
  - Małopolska Agglomeration Card

- **2019**
  - Train tickets
  - Family card
  - EU Digital Covid Certificate

- **2020**
  - Railwayman’s ID
  - New PL Digital Covid Certificate

- **2021**
  - PL Digital Covid Certificate
  - Diia.pl

- **2022**
  - More soon…
Where can mObywatel be used?

- **When voting**  
  (1st country in the world to offer that)
- Clinics/pharmacies
- Hotels
- When dealing with the Police
- Post Office
- Logging into services, including government services
- Renting a car
- Gyms
- Public and private transportation
- Shops
- And many more places...
EU Digital Covid Certificate

EU Digital Covid Certificate facilitates safe and free movement of EU citizens during the COVID-19 pandemic within the EU area.

Personal data has been hidden.
Just click to show them.
Data and visual layer

mDriver’s License

- Name(s)
- Surname
- Date and place of birth
- PESEL nr
- Driver License categories
  - sensitive to device movement background
  - time stamp
  - time of last refresh
  - Poland’s emblem
  - EU flag
  - document nr
  - expiry date
  - picture
Cryptographic verification

mDriver’s License

- Google Play and App Store
- no authorisation required
- document verification can be carried out using mVerifier application:
  - low resolution photo with hologram and data - visual
  - Data transfer and signature check – offline(Bluetooth, WiFi, QR code series)
  - certificate and document revocation status – online(OCSP)
- data presentation without storing
- mVerifier used predominantly in private encounters
- the police verifies data directly from the state registers
Shortcuts with mCitizen

Data transfer to trusted institutions

This service allows for transfer of data, collected by the User from state’s registers.

It can be used to authenticate the User at places such as eUrząd Skarbowy/ eTax Office, or mojePZU/myInsurance to name a few.
How does it work?

1. User scans the Institution’s QR code with the mCitizen app.

Dynamic (www) or static QR code (POS)
How does it work?

2. mCitizen app reads the Institution’s QR code

3. mCitizen app approves data transfer
4. Data from mCitizen app is transferred to the Institution’s IT system.

How does it work?

Data transfer confirmation
1. Scan the QR code
2. Get the institution's certificate and service data
3. Send the data
4. Event with the data received
5. Data verification
6. Send the data to the address
7. Show the data
8. Generate feedback event
9. Send the event to the citizen
10. Receipt of the event by the citizen

Institution
mCitizen System
mCitizen
Citizen
Verifer
mObywateł
Thank you.