



EU4Digital

EU4Digital: supporting digital economy
and society in the Eastern Partnership

eSignature pilot extension

Country profile: Georgia

December 2021



1. Participant information

1.1. Georgia eID and digital trust services profile

The first certificate-equipped ID card in Georgia was issued in 2011. Today the number of issued certificates exceeds 4,6 million. In 2017 the Georgian law on 'On electronic documents and electronic trust services' was adopted. The law has been harmonized with eIDAS regulation and repealed the existing law on digital signature. According to the law, if a natural person or a legal entity under private law chooses an electronic form to communicate with administrative bodies and the submitted document requires a signature and/or a seal, it shall be mandatory to apply a qualified electronic signature and/or a qualified electronic seal on the document. An administrative body shall be obligated to put a qualified electronic signature and/or a qualified electronic seal on an electronic document. Since the adoption of the new law the use of electronic signatures has increased significantly.

1.1.1. Implementation approach

Georgia is to enhance the "Universal Card Tool" to produce and verify signatures in Common format. Currently the tool handles only PDF (PAdES) signatures. The tool is available from <https://id.ge/en/download/#unitool>.

Georgia is to use the national ID card with qualified certificates for signature creation.

1.1.2. Trust Service Information (for validating Georgian eSignature)

PKI information such as legal acts (in Georgian only) and service certificates are available from <https://id.ge/en/tsp/generalpki/>. The following service certificates are relevant in the context of qualified e-signature validation:

- GEO Signing CA G(n).
- SDA TimeStamping CA. Actual timestamps are created in accordance with Time Stamping Unit Certificates (2048 bit) that are issued by SDA TimeStamping CA.
- OCSP responder certificates are issued by all CAs. They are valid for 2,5 years, however, are renewed every year. OCSP certificate CN equals to "GEO OCSP <N>" where N is the number of OCSP responder. These certificates are available at <https://id.ge/tsp/generalpki/> for download.

Georgian TSL is available from https://data.gov.ge/files/TS_List3.xml.

End-user certificate for Georgian ID-card includes SerialNumber field and carries value of personal number.

The personal number is assigned according to the Law of Georgia on Procedure for Registering Citizens of Georgia and Aliens Residing in Georgia, for Issuing an Identity (Residence) Card and a Passport of a Citizen of Georgia. It is a unique and persistent.