Gemalto eResidence Permit

Unsurpassed performance and security in a single, flexible solution
Gemalto eResidence Permit offers the most complete, versatile electronic European Residence Permit (eERP) solution tailored to customer needs:

- Protects from fraud, now and in the future based on Gemalto’s wide range of high crypto options, certified by the ANSSI and BSI.
- Cuts cost of operations both at the personalization stage and later at usage.
- Is easily verifiable based on a strong level 1 security feature, including the Gemalto Window feature.
- Delivers eGovernment and eServices in line with the national infrastructure, whether based on European Citizen Card or national profile.

Gemalto eResidence Permit enables governments to realize significant cost savings and reduce fraud and illegal immigration.

**Protects from fraud, now and in the future**

The Gemalto eResidence Permit incorporates Gemalto eTravel Operating System, providing the highest level of security required for ePassports also for residence permit cards. Gemalto eTravel is designed with enhanced high crypto options, such as support for RSA and elliptic curve cryptographies, as well as an extensive set of key lengths, enabling smooth migration to higher security levels. It is Common Criteria certified by the most stringent certification bodies, including French ANSSI and German BSI. Designed for use in both Basic Access Control (BAC) and Extended Access Control (EAC) modes, it enables government to store personal data and picture securely to the chip in the first stage and later store also two fingerprints, offering thus seamless migration and hassle-free stock management.

**Cuts cost of operations: both at the personalization stage and later at usage**

It operates with the fastest, most interoperable ePassport operating system on the market. The record writing performance dramatically reduces eResidence Permit personalization time, meeting challenges of the electric personalization process. High reading speed and reliability enable swift document processing in border control and police checks and avert fraudulent use.

**Easily verifiable**

Gemalto eResidence Permit offers easy verification for police, border controllers and other authorities. Due to strong overt security features, such as Window, CLI/MLI and surface embossing, it is simple to verify the document authenticity and entitlement to residence, work or other benefits, and thus prevent illegal immigration.

**Delivers eGovernment and eServices in line with the national infrastructure**

In addition to storing mandatory identification data, Gemalto eResidence Permit can be optionally enhanced with integrated eServices capabilities, thus facilitating eGovernment for legally resident third-country nationals. Its modular and flexible solution enables delivering eGovernment and eServices by either using the existing national infrastructure already implemented for citizens or implementing European Citizen Card compliant platform.

**Experienced partner for eResidence Permit**

Gemalto has supplied its Residence Permit solutions to numerous countries, including the first generation of chipless products and now second generation smart card based solutions. Its eTravel and eID solutions have been deployed over 30 ePassport and 15 eID programs worldwide to date. Besides its eResidence Permit product, Gemalto also offers its secure solutions for issuance, enrolment, border control and eGovernment applications, as well as secure operated services, including outsourced personalization and delivery.