Sealys eResidence Permit

Unsurpassed performance and security in a single, flexible solution
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Sealys eResidence Permit by Gemalto 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
• Allows easy verification based on strong level 1 security features, including Sealys Window
• Delivers eGovernment and eServices in line with the national infrastructure, whether based on European Citizen Card or national profile

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

Protects from fraud, now and in the future

Sealys eResidence Permit incorporates Sealys eTravel Operating System, providing the highest level of security required for ePassports also for residence permit cards. Sealys eTravel is designed with enhanced high crypto options, such as support for RSA and elliptic curve crypotographies, 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.

Portugal turns to Gemalto to roll out electronic European Residence Permit cards

In 2009, Portugal’s Mint and National Printing Office (Imprensa Nacional-Casa da Moeda SA) began issuing cards using Gemalto’s Sealys Residence Permit and compliant with the European Residence Permit specifications and the latest ICAO standards. Portugal’s eResidence Permit card provides temporary residence entitlement for non-EU citizens. In addition to simplifying residency entitlement verification, it also stores social security and tax administration data.

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

Sealys eResidence Permit operates with the fastest, most interoperable ICAO 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

Sealys eResidence Permit offers easy verification for police, border controllers and other authorities. Due to strong overt security features, such as Sealys 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, Sealys 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 leveraging the existing national infrastructure already implemented for citizens or deploying European Citizen Card compliant platform.

Experienced partner for eResidence Permit

Gemalto has supplied Sealys Residence Permit solutions to numerous countries, including the first generation of chipless products and now the second generation smart card based solutions. Sealys eTravel and eID solutions have been deployed in 20 ePassport and 14 eID programs worldwide to date. Besides Sealys eResidence Permit product, Gemalto also offers Coesys secure solutions for issuance, enrolment, border control and eGovernment applications, as well as Allynis secure operated services, including outsourced personalization and delivery.

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