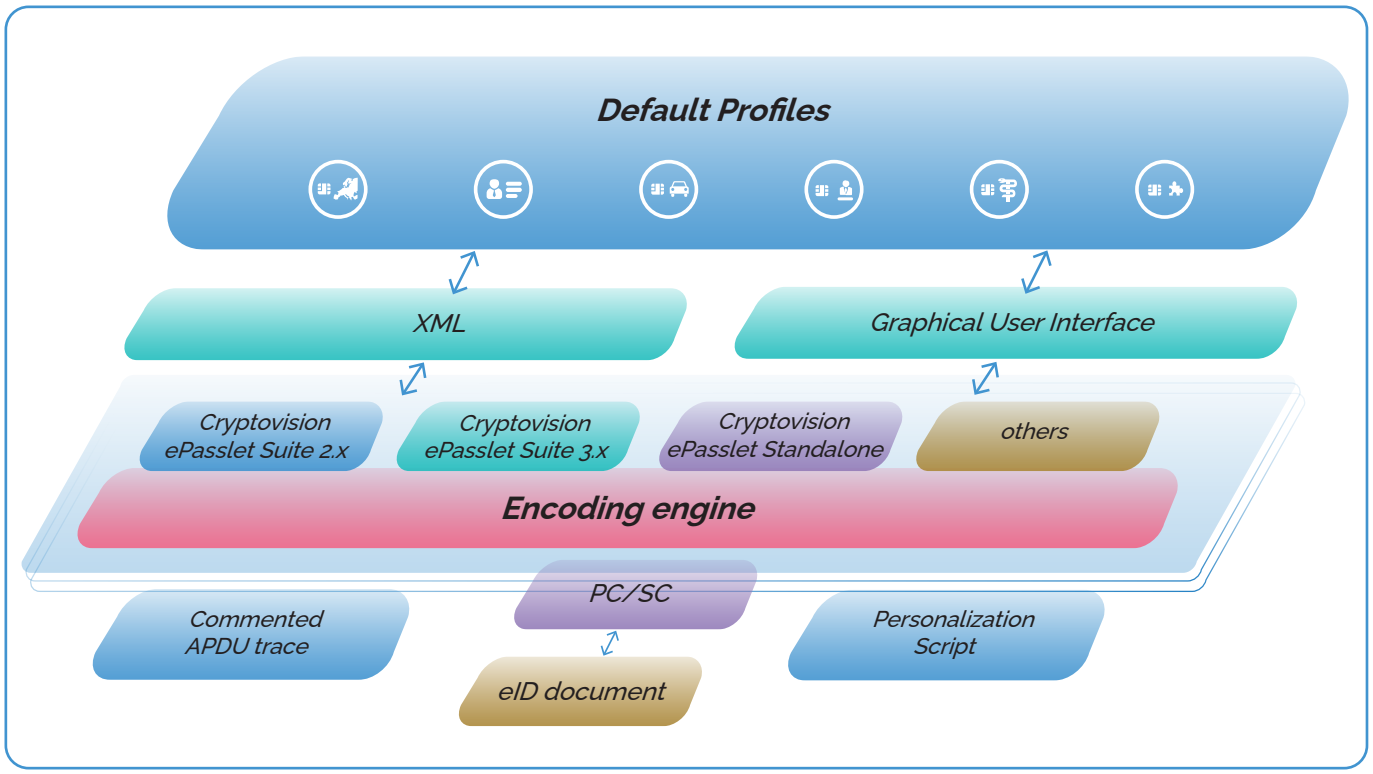
cryptovision Sampler

Easy sampling for cryptovision ePasslet Suite eID documents

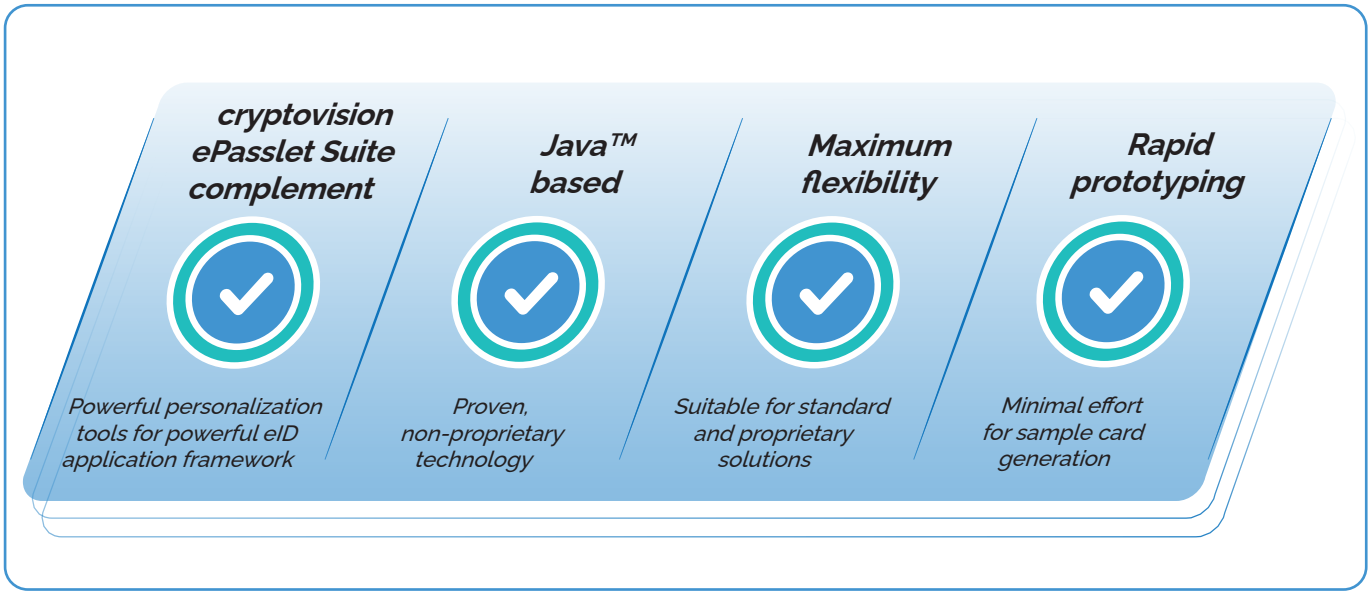
Cryptovision Sampler is an easy-to-use solution for manual preparation and rapid prototyping of sample eID cards based on the cryptovision ePasslet Suite. Cryptovision Sampler is realized as a front-end to Atos' personalization engine cryptovision Ygraine.

Cryptovision Sampler is a GUI-based front end for Atos' cryptovision Ygraine encoding engine. Cryptovision Sampler provides the same functionality for manual personalization of sample documents and deploys the very same XML encoding as cryptovision Ygraine. This makes cryptovision Sampler an ideal tool for rapid prototyping and validation of a custom eID card configuration. Once this validation has been performed successfully, the generated configuration can be transferred to any cryptovision Ygraine installation and used for productive personalization. Cryptovision Sampler supports flexible personalization data encoding for cryptovision ePasslet Suite documents according to internatioal standards such as ICAO Doc 9303, ISO 18013, and TR-03110. As a Java™-based solution, cryptovision Sampler is portable to almost any platform and operating system. Profiles and personalization data are encoded in human-readable XML documents, which are easily customizable. A number of pre-defined standard profiles are part of the scope of supply.

Architecture



Cryptovision Sampler allows for easy personalization of cryptovision ePasslet Suite documents for testing and prototyping purposes.



Customers

Ecuador has started to issue eID cards and electronic passports to its 17 million inhabitants. Atos is a major technology supplier in this project. Especially, Atos delivered card applications based on the cryptovision ePasslet Suite, as well as a public-key infrastructure (PKI) for all users. In addition, the state of Ecuador uses cryptovision Sampler for personalizing test versions of the eID card and the passport.

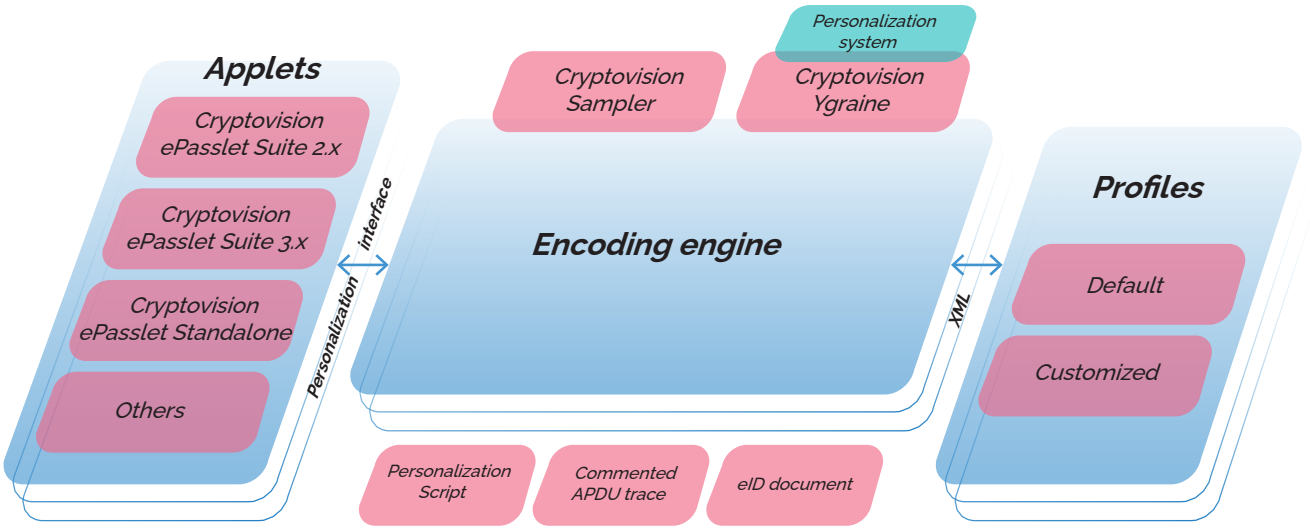
Other cryptovision Sampler customers include Veridos Mexico, Secunet, BSI, and JustID.

Requirements

Cryptovision Sampler requires Java™ to run. Java™ is available on almost every major operaing system. The oldest Java™ version supported by cryptovision Sampler is Java™ 8 (1.8.x).

Cryptovision Ygraine

The engine behind cryptovision Sampler is an Atos solution named cryptovision Ygraine. Cryptovision Ygraine is a Java™-based SDK for personalization of cryptovision ePasslet Suite cards and documents. Data encoding and profile configuration is based on XML and can easily be customized. Test and prototype cards created with cryptovision Sampler can be transferred to productive eID documents, based on the same XML encoding.



Cryptovision Sampler is a cryptovision Ygraine front-end for sample eID cards.

About Atos

Atos is a global leader in digital transformation with 109,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), listed on Euronext Paris and included in the CAC 40 ESG and Next 20 Paris Stock indexes.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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Let's start a discussion together

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