

EVIDEN

cryptovision Sampler

Easy sampling for cryptovision ePasslet Suite eID documents

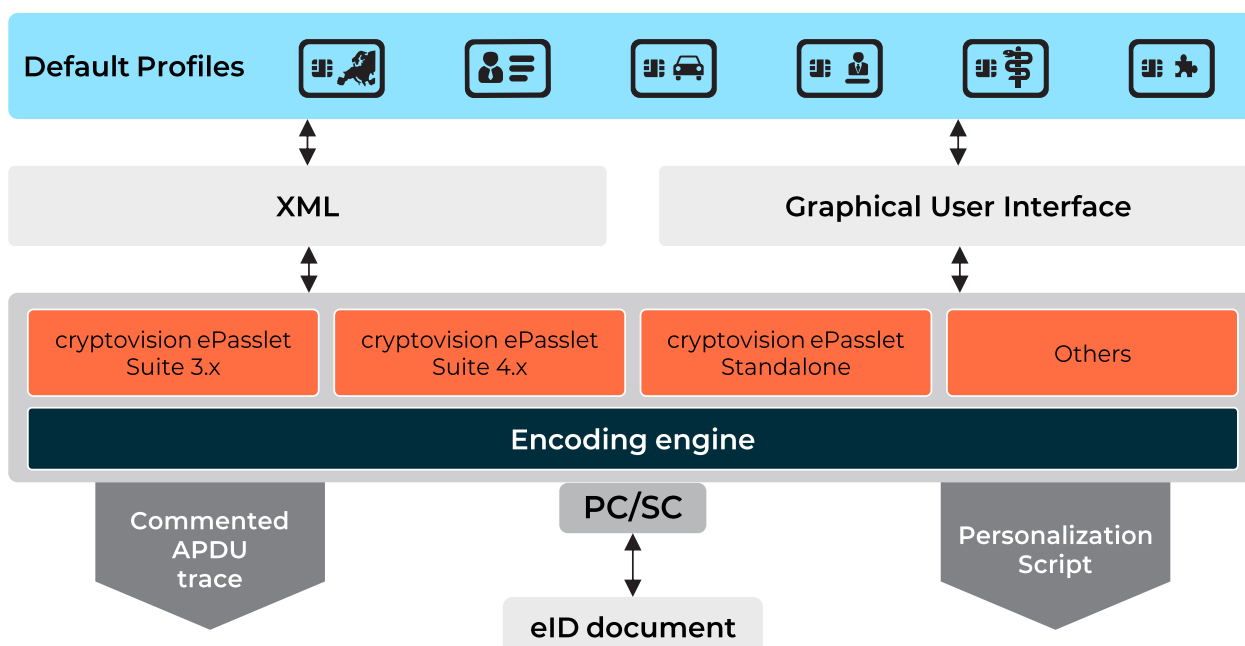
Cryptovision Sampler is an easy-to-use solution for manual preparation and rapid prototyping of sample eID cards based on the cryptovision ePasslet Suite. Cryptovision Sampler is realized as a front-end to Eviden personalization engine cryptovision Ygraine.

Cryptovision Sampler is a GUI-based front end for Evidens 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 international 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 predefined 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.



cryptovision ePasslet Suite complement

Powerful personalization tools for powerful eID application framework



Java™ based technology

The proven, non-proprietary technology.



Rapid prototyping

Minimal effort for sample card generation



Maximum flexibility

Suitable for standard and proprietary solutions

Customers

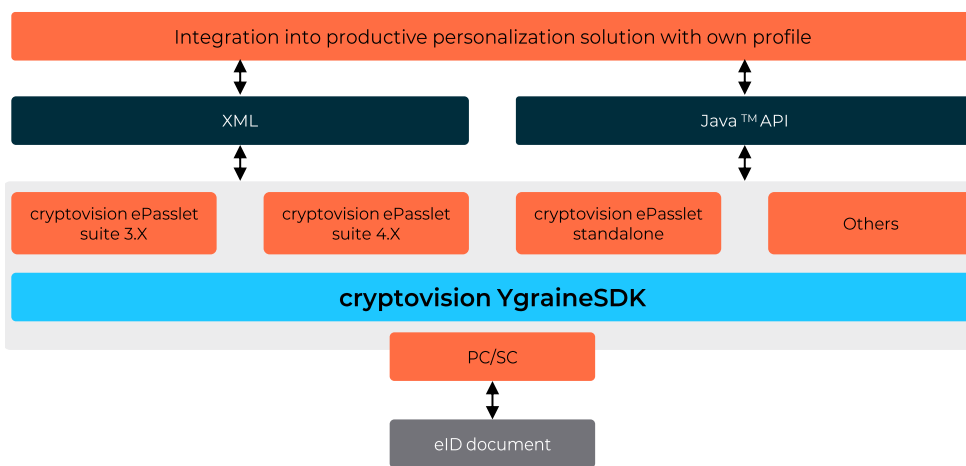
Ecuador has started to issue eID cards and electronic passports to its 17 million inhabitants. Eviden is a major technology supplier in this project. Especially, Eviden delivered card applications based on the cryptovision ePasslet Suite, as well as a Public Key Infrastructure (PKI) for all users. In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

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

Requirements

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

cryptovision Ygraine



The engine behind cryptovision Sampler is an Eviden 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.

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