

Malta simplifies the eID card use with Cryptovision middleware

Easier access to eGovernment
services

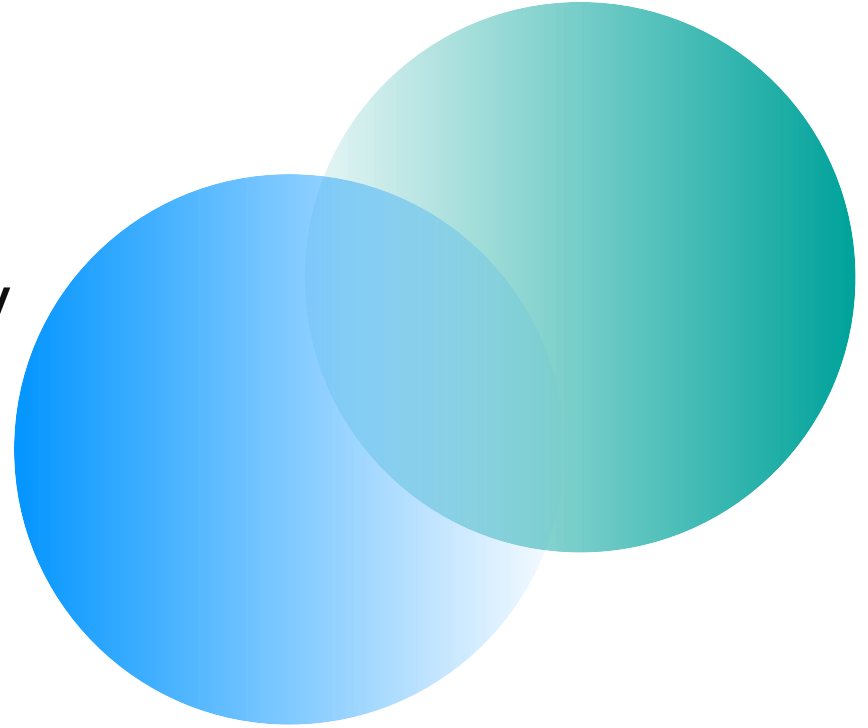
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IDENTITY MALTA AGENCY
15/05/2022



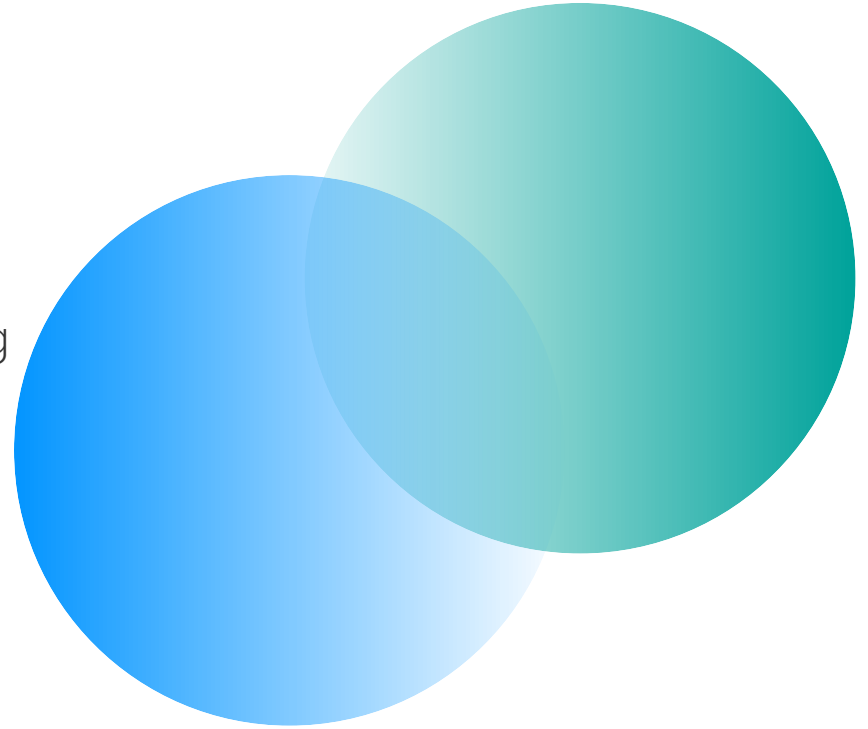
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01. Identity Malta Agency

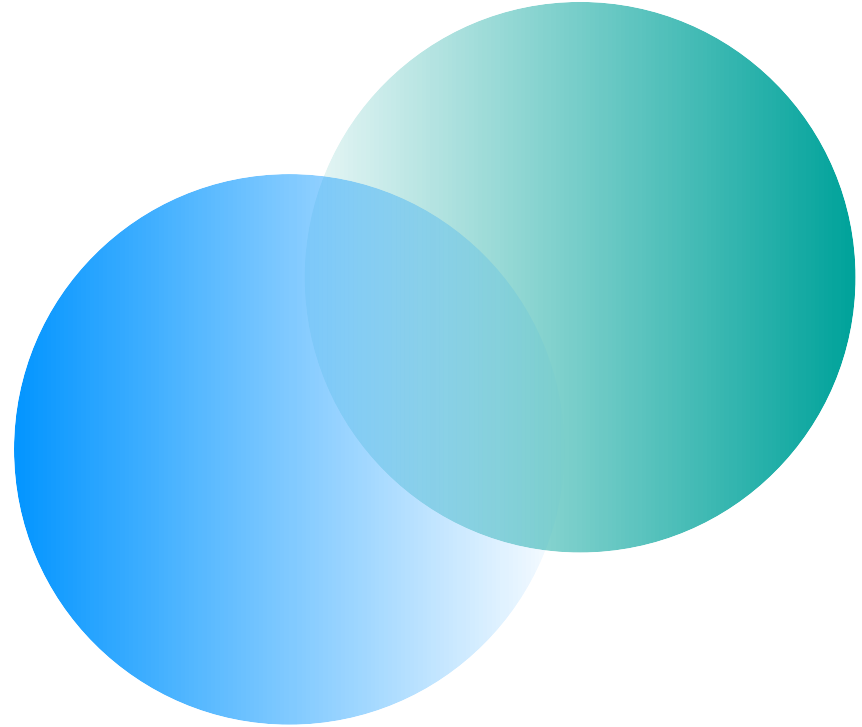


Identity Malta Agency mission is to execute the functions and duties of the Public Administration in matters relating to passports, visa, identity documents, work & residence documents & the registration of public deeds & acts of civil status.



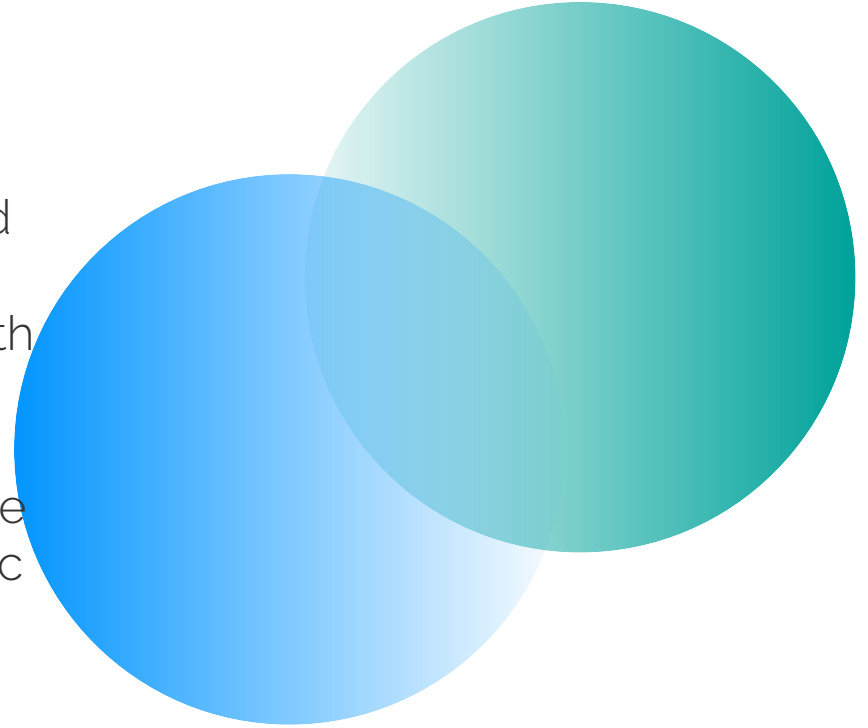
02. Malta Electronic e-ID introduction

E-ID cards and machine-readable travel documents are becoming increasingly popular around the world. Both authentication and signing are often required for the data stored on the electronic chips. The selection of hardware in a smart card project is usually a challenge but not an issue, given the wide range of smart cards available, however it is the middleware which plays a very crucial role in determining the overall success of the product.



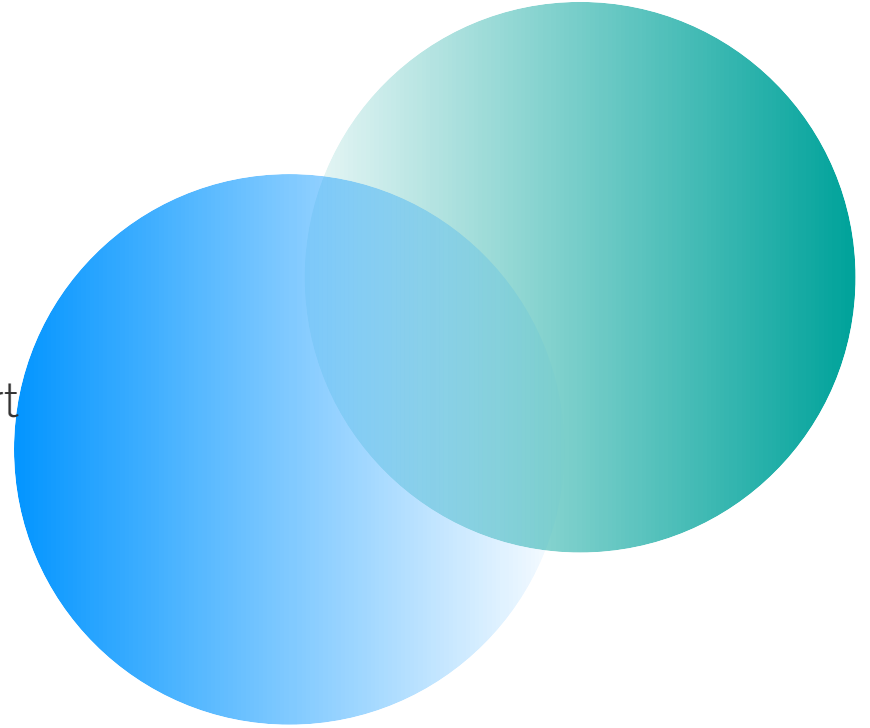
03. SCinterface cryptographic middleware

The SCinterface cryptographic middleware was primarily implemented by our Trust Service Provider and Certification Authority in conjunction with Identity Malta as the registration and issuing authority whom they use in parallel with certified Qualified Signature Creation Devices for Qualified Electronic Signatures.



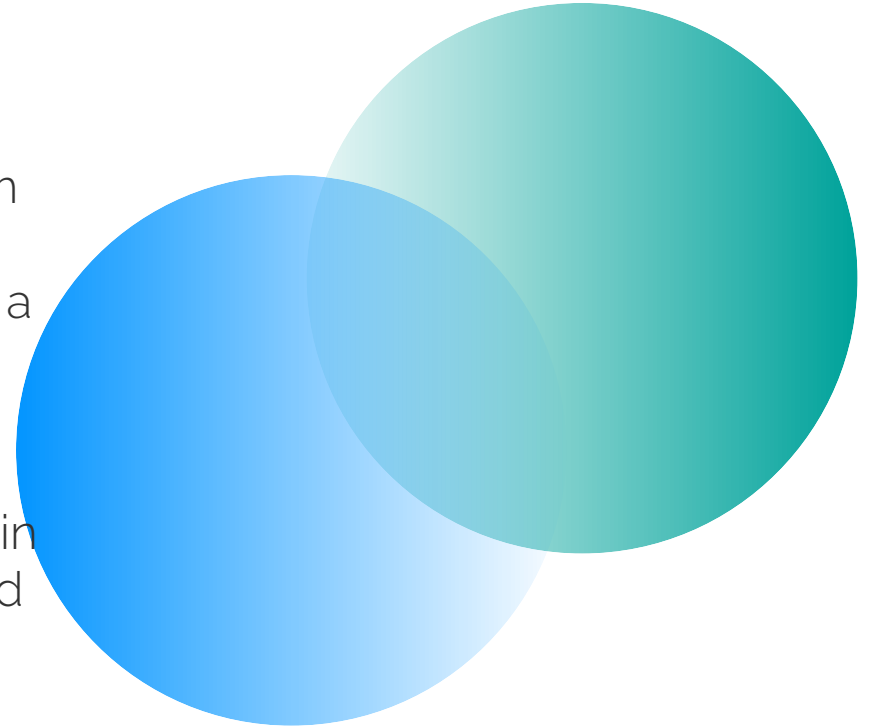
04. Contact less smart Identity card

In 2020 Identity Malta Agency
introduced the newly contact less smart
card Identity card

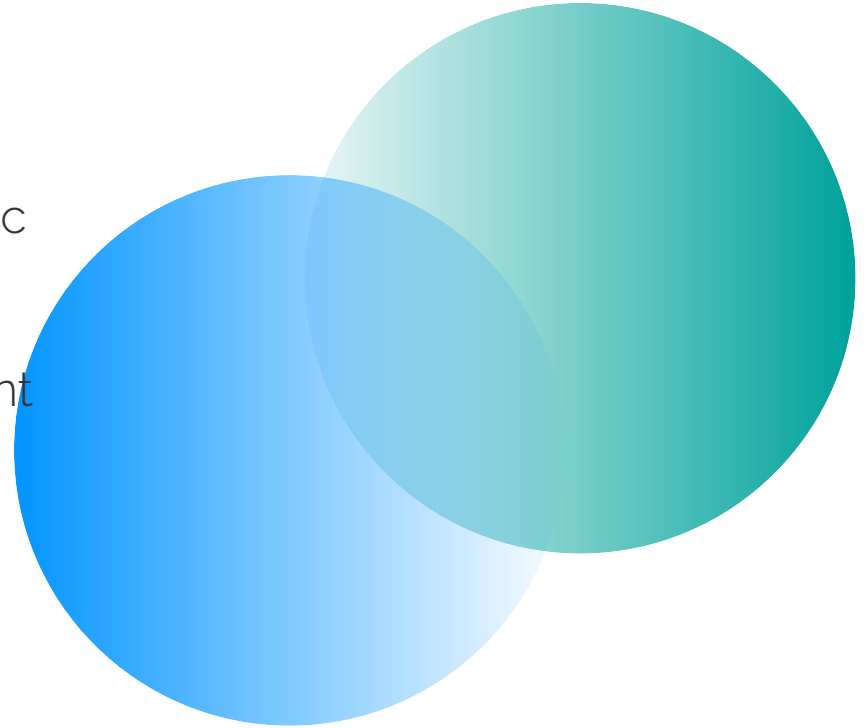


05. Advancements and achievements

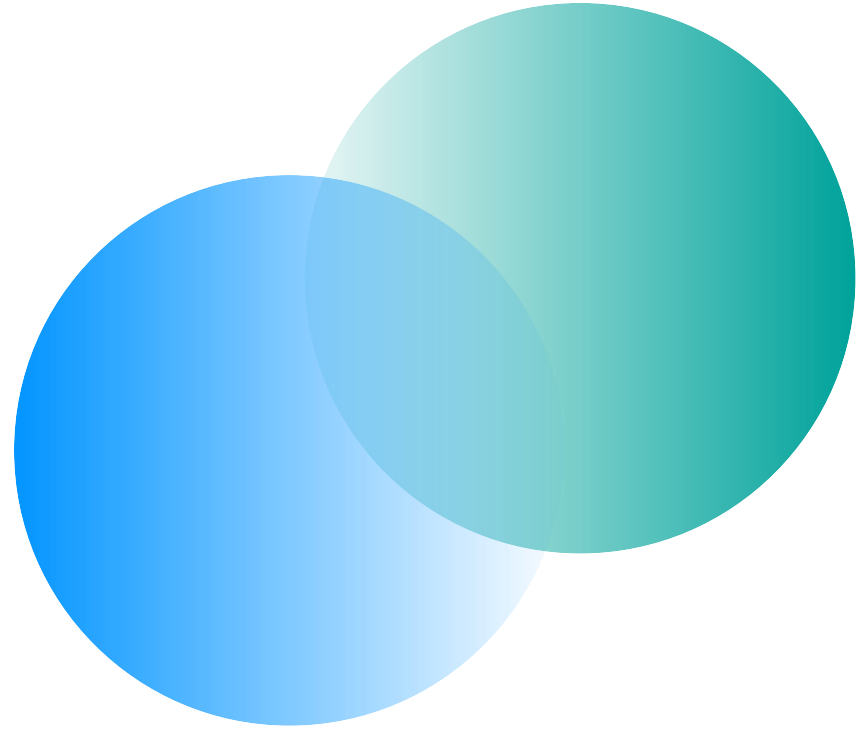
"The middleware provided an effective interface in a streamlined manner between the card, the operating system and finally the application, more importantly it predominantly promoted a card-vendor-independent approach, provided back-ward compatibility with previous card generations whilst simplifying the overall user experience in utilizing the electronic identification card through a "plug and play" process"



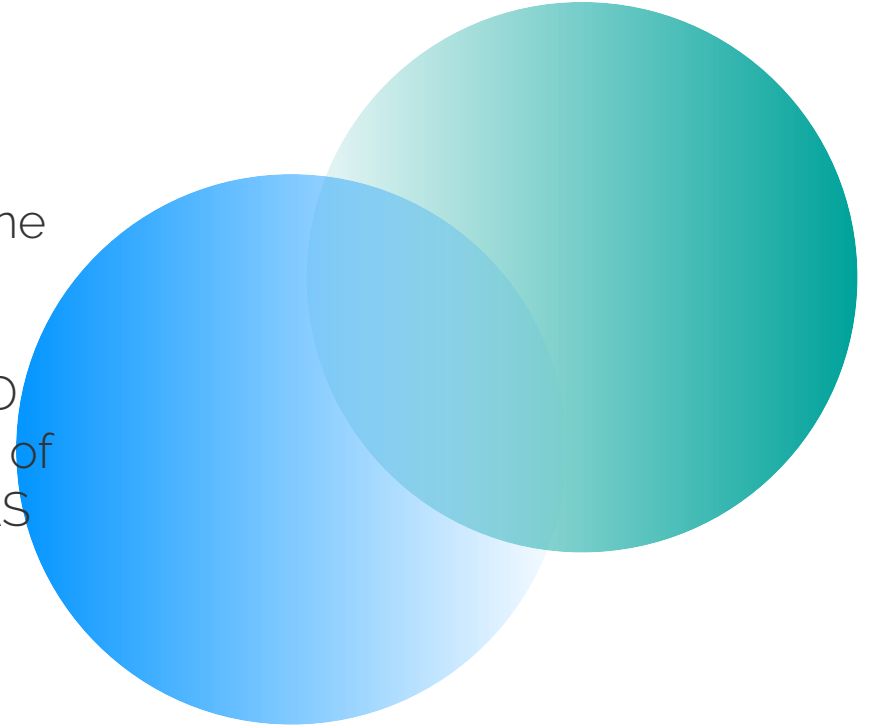
"Furthermore, being a platform-agnostic solution complimented in the ability to run on a variety of devices further increasing the exposure and consequent uptake of the eID signing and authentication capabilities"



o6. EIDAS Node



Cryptovision contributed in providing one of the key solutions for the eID framework, further enabling the successful notification of the Malta's eID scheme whilst satisfying the conditions of quality and security set out by the eIDAS Regulation



Questions

Thank you!

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