

« **Mobile-ID**, the PKI-enabled mobile application developed by **Mobile-ID™**, catches the pulse of the mobile revolution giving governments ways to authenticate citizens using their smartphones/tablets, enabling system integrators to implement new m-Government services focusing on improving the government-citizen interaction. This innovative application can be launched either as standalone or as middleware offering data signing and encryption functionality to end-users and third party applications, respectively.»



## Web applications are the past ... now comes the Mobile

For more than a decade web applications offered the ability to request a service at any time of the day using a personal computer.

With the advent of **mobile applications**, end-users get the freedom to request **a service at any time, at any place!**

- **Digital Identity:** Citizens can authenticate their selves in various online government services including healthcare and eTaxing.
- **Digital Documents validation and encryption:** Mobile ID enables the distribution of digitally signed, legally binding documents.
- **Secure channel communication:** Send and receive signed and encrypted email from everywhere.
- **eVoting support:** In countries that support electronic identification services, elections can be conducted through mobile applications.

## Embedded technology   Standalone operations

- Data communication channel secured through: RSA 2048 bits, RSA-OAEP, AES 256 bits, SHA-512
- Secure Storage Area encrypted with One-Time-Pad resulting in high brute-force resistance
- Authentication through Time-based One-Time-Passwords minimizing the risk of man-in-the-middle attacks

*Watch the Mobile-ID channel to discover the Mobile PKI secrets.*



- **PDF document signing and validation:** Users can easily sign PDF documents to indicate their approval. Mobile ID also provides support for visible signatures and PAdES Long Term Validation Profile (LTV).
- **E-mail signing and encryption:** The creation of encrypted and signed e-mail while on the move is faster than ever. Mobile ID offers S/MIME services through an internal SMTP client coupled with support for multiple e-mail accounts.
- **XML signing:** Based on W3C's Recommendation, Mobile ID enables XML document signing and validation paving the ground for services based on XML Transactions. Mobile ID provides support for enveloped signatures, detached signatures and enveloping signatures covering a wide range of schemes.
- **Certificate Keyring:** Mobile ID comes with a built-in certificate management system allowing end-users to fetch and import digital certificates while being able to check the revocation status of any certificate through OCSP.

## MIDDLEWARE FUNCTIONS

**Support for third party applications** with all the backbone capabilities needed to deliver feature-rich PKI-enabled services.

**Easy to comprehend API.** Mobile ID enables file browsing and PDF processing applications to sign PDF documents and perform data integrity checks through file signing and signature validation functions.



MOBILE-ID™ respects the environment.

The number of printed brochures produced by the company has been significantly reduced to save paper.

Datasheets are available in electronic format and can be downloaded from [www.mobile-id.vn](http://www.mobile-id.vn).