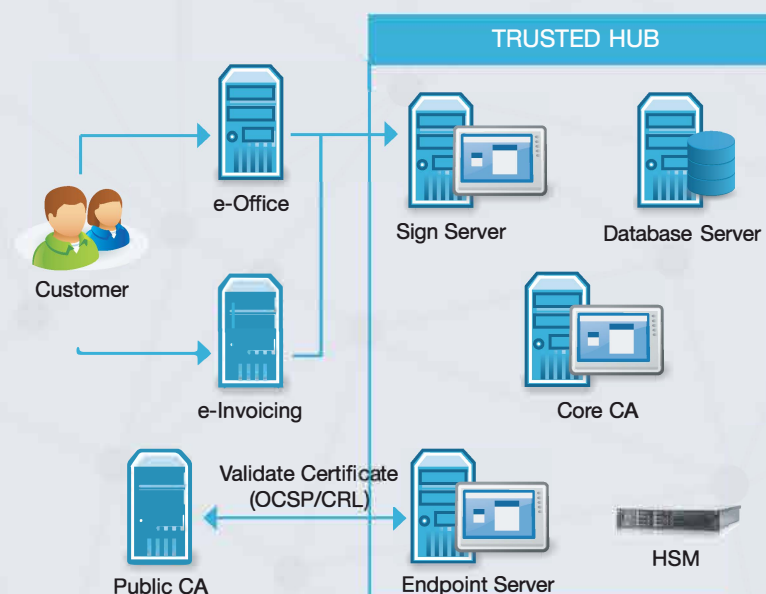# MOBILE-ID

Anytime, Anywhere

TRUSTED HUB

This is a strong authentication & validator system with effective cost where security and convenience meet.
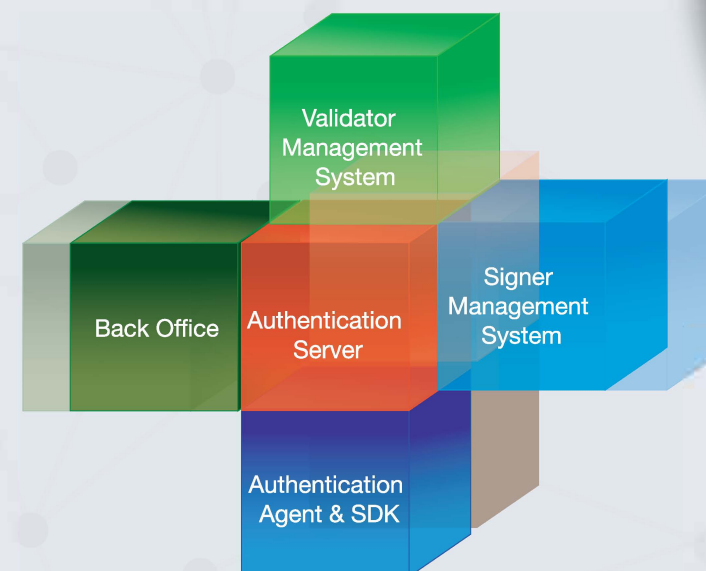
TRUSTED HUB is applied to many financial/social systems such as e-Banking, e-Securities, e-Insurance, e-Tax/e-Customs Declaration and e-Government services.

(Circular diagram: TRUSTED HUB connected to: UAF FIDO, BIO FIDO, E-SIGNATURE OTP TOKEN, LCD PKI TOKEN, STANDARD PKI TOKEN, OTP TOKEN, FIDO TOKEN, OTP DISPLAY TOKEN, CHIP EMBEDDED CARD, WPKI USIM)

SYSTEM ARCHITECTURE

(System architecture diagram: Customer → e-Office, e-Invoicing → TRUSTED HUB containing Sign Server, Database Server, Core CA, Endpoint Server, HSM; Public CA with Validate Certificate (OCSP/CRL))

FUNCTIONAL STRUCTURE

(Functional structure diagram: Validator Management System, Back Office, Authentication Server, Signer Management System, Authentication Agent & SDK)

SYSTEM FEATURES

- •Validate PKCS#7 Signature (CMS)
- •OTP OATH Token Authentication
- •OTP SMS, OTP Email Authentication
- •FIDO (UAF & U2F) Authentication
- •Validate signed document (PDF, MS Office, Open Office, XML, XAdES, MRTD)
- •Sign document (PDF, MS Office, Open Office, XML, XAdES, MRTD)
- •Sign and validate the signature/signed document that created by Trusted Hub acted the AP (Application Provider) in MSSP
- •Back Office for signer/ validator worker management.

PKCS#7 & Document Signing are executed on web browsers (IE, Chrome, Firefox, Opera, Safari…) under OSes Windows, Linux, MAC OS X based on SignPlugin