DRIVELOCK SMARTCARD MIDDLEWARE (CSSI)

FULLY INTEGRATE YOUR SMART CARD INTO WINDOWS, MAC, LINUX AND MOBILE WITH DRIVELOCK SMARTCARD MIDDLEWARE (CSSI)

▶ Allows creating card profiles for literally any smart card application or specification

▶ Independent of chip and PC client software

▶ Support for a broad range of CMS vendors like Intercede, Bell ID, HID, IDnomic, Nexus, Versasec and Entrust etc.

▶ Support of different profiles: PKCS#15, CNS, PIV, IAS ECC, ICP, SSID, Mini-Driver, ActivIdentity, Gemalto, AET, G&D, KEBT, ACOS etc.

▶ Integration into Windows, Linux or Macintosh platforms, Outlook, Adobe, Firefox, Safari, Mail, Centrify and many other applications

▶ 100% integration of CSP, KSP and PKCS#11 command set, optional OEM version

▶ Support of many smart cards: Javacards (e.g. JCOP, JTOP, Xpresso, Oberthur / Idemia Cosmo 5.4, 5.5, 7.0, 8.0, Sagem/Morpho, KONA-I etc.) CardOS, TCOS, SecCOS, Micardo, ACOS, StarCOS etc.

DRIVELOCK SMARTCARD MIDDLEWARE (CSSI)

The DriveLock Smartcard Middleware (CSSI) is the only truly independent PKI middleware in the world. Forget all you know about the integration of public key infrastructures, smart card hardware or key lifecycle management. DriveLock is presenting a new breed of middleware to you – the only token agnostic PKI client middleware available worldwide. DriveLock Smartcard Middleware (CSSI) now supports more than 50 different chip types of all major token vendors, including government specifications such as PIV, CAC, CIE/CNS, IAS ECC, RIC and many others. Other than with inbuilt products of 3rd party vendors, it ensures cross platform compatibility across your IT system, and unlocks you from proprietary vertical products. DriveLock Smartcard Middleware (CSSI) also includes the support of virtual smart cards and soft tokens. All form factors. All vendors. All platforms. All applications. And all backend software.

▸ multi smart card chip platform support: JCOP, jTOP, Cosmo ID, CardOS, TCOS, StarCOS, and most other native and java card implentations of 3rd party vendors

▸ multi interface standard support: PKCS#11, MS-CAPI, CNG/mini driver, tokenD, CTAP

▸ multi client OS platform support for Windows 7 and higher including Win 10, Linux and Linux distributions, Mac OS

▸ optional multi card profile support e.g. for PKCS#15, PIV, CAC, SSID, SigG, FineID, CNS, IAS ECC, PIV, ActivIdentity; flexible extension and modification or completely new integration available upon request

▸ full integration of PKCS#11 commend set

▸ support of virtual smart cards and soft tokens

▸ fully integrated Secure PIN Entry

▸ extension tool to manually integrate new tokens into the system

▸ optional Security Token Configurator for smaller organizations

	CSSI 5.X Windows	CSSI 5.X MacOS	CSSI 5.X Linux
available	now	now	now
platforms	windows 7 and above including windows 10	macOS X 10.5 and above including mojave	linux kernel 2.6 and above. all linux distribution on request
profile diversity	yes	yes	yes
biometrical interface	yes (MOC)	no	no
RSA key length	up to 4096 bit	up to 4096 bit	up to 4096 bit
ECDSA key length multi language	up to 512 bit	up to 512 bit English, French, German, Spanish, others upon request	up to 512 bit
branding	optional	optional	optional