

Badgeo ID 2.0

PKI contact smart card with middleware



Computer access and data protection

Badgeo ID 2.0 includes:

- ✓ ISO 7816 JCOP4 contact smart card certified Common Criteria EAL6+
- ✓ eIDAS-certified PKI/QSCD applet
- ✓ Middleware SafeSign Identity Client
- ✓ Contactless / NFC options: MIFARE, DESFire EV2/EV3, ISO 15693 and 125 KHz

Badgeo ID 2.0 products are compatible with the majority of of deployed business applications.



Robust middleware

SafeSign Identity Client
(CSP/KSP/PKCS#11)



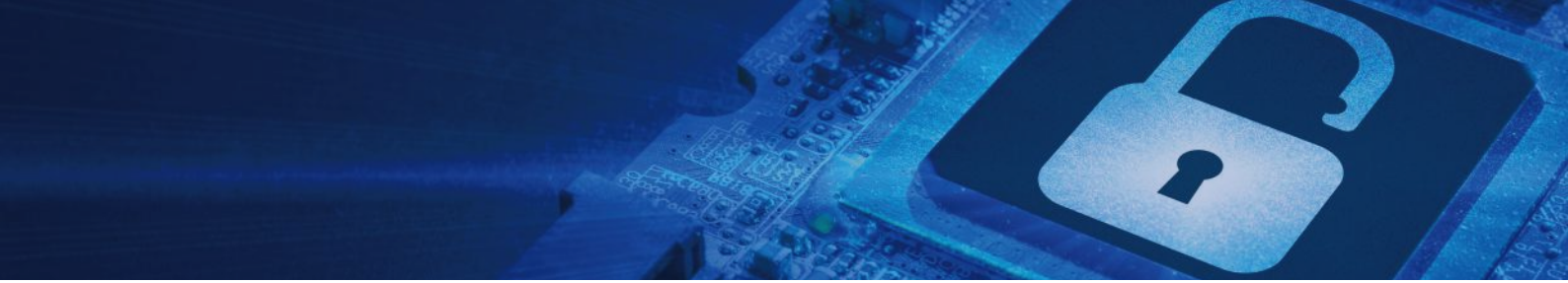
Integrated smart card

- Java Card™ JCOP4
 - CC EAL6+
- DES/3DES, AES, ECC, RSA



Wide compatibility

Strong authentication,
directories, PKI, SSO, VPN,
encryption, digital signature



Badgeo ID 2.0 is a personal card designed to protect access to computer networks and mobile data. Badgeo ID 2.0 uses strong authentication techniques using smart cards and constitutes a scalable solution that can host certificates for encryption, digital signatures and all related digital services.

Badgeo ID 2.0 products are compatible with the majority of software and equipment deployed in companies, professional organizations and local authorities. Badgeo ID 2.0 enables centralised management of all logical access rights.

The tools integrated into Windows and those of our partners interface with Badgeo ID 2.0 products to enable:

- ✓ Certificate generation (PKI)
- ✓ Enrollment (Badgeo / User association)
- ✓ Temporary or permanent revocation of logical rights

Interface(s)

- Contact: ISO 7816
- Contactless / NFC options: MIFARE, DESFire EV2/EV3, ISO 15693 and 125 KHz

Supported Operating Systems

- Windows, Mac OS, Linux

Smart card

- Java Card™ JCOP4 certified Common Criteria EAL6+

Middleware

- CSP and PKCS11 : SafeSign Identity Client (CSP / KSP / PKCS#11)

Dimensions and weight

- ID-1 format: length 85.6 mm / width 54 mm / height 0.76 mm
- Weight: 5 g

Browsers

- Edge, Firefox, Chrome, Safari

IT infrastructure compatibility

- Directories: Active Directory 2008/2012/2016/2019/2022, LDAP
- PKI: Microsoft, Evidian, CertEurope, Certinomis, CS, PrimeKey
- VPN: TheGreenBow, Microsoft, Cisco, Juniper, Checkpoint
- SSO: Ilex / Inetum, IBM, Evidian, Systancia, Oracle, Secure Systems
- Encryption: Prim'X, Sophos, Microsoft
- Card or Token Mgt System: Microsoft, Ilex / Inetum, Evidian EAM, iCMS, BlueX eID Management, Versasec

Contactless compatibility

- Diester, STiD, TIL, Horoquartz, Gunnebo, Applicam, Nedap



About NEOWAVE

NEOWAVE specializes in strong authentication and secure transactions. NEOWAVE's products combine the high level of security provided by smart cards with the advantages of storage and connectivity technologies: USB, RFID / NFC and Bluetooth Low Energy (BLE).

NEOWAVE products and services address the cybersecurity, digital trust and identity management markets.