In today’s ever increasing digital world, protecting critical data and ensuring the identity of those accessing data is essential. The standard measures once thought to be strong enough are simply insufficient when compared to the sophistication and persistence of today’s cyber criminals. While user names and passwords have been the security standard for many years, the number of high profile breaches that have hit the news over the years have exposed this as a weak technology for securing access, especially when it comes to sensitive corporate information or a nation’s security. But why make it harder than it has to be? Security technology for physical and logical access needs to be solid but it doesn’t have to be complex.

SafeNet IDPrime devices are built with proven smart card technology. Strong, yet simple, they can help fully protect access to the network without burdening users with long, complicated passwords or cumbersome hardware devices. Whatever the security need, whatever the job function, SafeNet IDPrime is a perfect solution to meet your needs. The SafeNet IDPrime product portfolio includes a wide choice of card body options and contactless technologies. IDPrime dual interface cards are compatible with some NFC readers.

**Dual interface, latest security standards**

The dual interface versions of SafeNet IDPrime Smart Cards comply with the ISO 14443 standard which is also compatible with some NFC readers present in smartphones and tablets. IDPrime cards are evaluated against the latest security standards:

- Depending on the IDPrime model, IDPrime Cards can be FIPS 140-2 Level 2 or Level 3 certified, CC EAL5+ / PP QSCD certified and compliant with eIDAS regulations.

With SafeNet IDPrime technology, customers can be assured of the highest levels of security for diverse security applications.

---

**Supported Applications**

- Secure remote access to VPNs and Web portals
- Secure network logon
- Email encryption
- Digital signing
- Pre-boot authentication

**Benefits**

In addition to a wide Eco-system integration, IDPrime smart cards offer customers a wide range of form factors and compliance with high levels of security, including government agencies and enterprises handling critical and sensitive infrastructure.

- Plug & Play: Minidriver enabled smart cards
- Dual interface options: Compliant with ISO 14443 & some NFC readers
- Multiple form factors: Contact/dual/hybrid
- High security levels: beyond Digital Signature regulations including FIPS 140-2 Level 3, CC EAL5+/PP QSCD and compliancy to eIDAS requirements
- Enhanced cryptographic support: PKI services with both RSA and elliptic curves
- Flexible security policy: Extended on-board PIN policy and optional Microsoft Secure Key injection service
- Customizable: Print your own brand, engrave your own serial number and/or add special security features
Gemalto’s SafeNet IDPrime PIV (Personal Identity Verification)

Smart cards conform to the PIV card standard, FIPS 201, to use interoperable identity credentials. Customers can use the cards for physical and logical access to locations and systems. Although the PIV standard was originally intended for use by U.S. Federal government and contractors, these same cards can be used for non-federal issuers such as state, local and foreign governments as well as the private sector.

About Gemalto’s SafeNet Identity and Access Management Solutions

Gemalto’s industry-leading Identity and Access Management solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively manage risk, maintain regulatory compliance, gain visibility into all access events and simplify the login experience for their users.

For more information on the IDPrime suite, please visit:
https://safenet.gemalto.com/multi-factor-authentication/

PIV Benefits

- **Personal Identity Verification**: interoperable ID credentials for federal agencies, government contractors, state and local governments, and private sector organizations
- **Multi-factor PKI authentication**: strong proof of card holder identity that meets government standards, including the U.S. federal government
- **Diverse use cases**: digital authentication for main information systems, digital signature and encryptions for eDocuments, email and files
- **Wide use case support**: works with PIV-based IT infrastructures, new and legacy physical access control systems

Contact Us: For all office locations and contact information, please visit safenet.gemalto.com/contact-us

Follow Us: blog.gemalto.com/security

GEMALTO.COM