# SafeNet IDPrime
## Certificate-based smart cards



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

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.

## 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

- Works with PIV-based IT infrastructures, new and legacy physical access control systems

## Diverse use cases

- Digital authentication for main information systems
- Digital signature and encryptions for eDocuments, email & files
- Biometric authentication

Enhanced user authentication and privacy protection

## About SafeNet Access Management and Authentication 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/