



PROTECT AGAINST CYBER ATTACKS WITH A DIGITAL IDENTITY TRUSTED BY THE US FEDERAL BRIDGE

- **Trusted and Federated Identity** - Give your users a digital identity that is interoperable with, and trusted by the US Federal Bridge.
- **Two-Factor Authentication** - Control access to websites or applications by implementing two-factor authentication via digital certificates.
- **Digital Signing** - Establish non-repudiation, enhanced auditability, improved processing and paper reduction by replacing traditional “wet-ink” signing with digital signing.
- **Secure Email** - Protect email communications by utilizing digital certificates to encrypt the contents and ensure message integrity.
- **High Assurance** - Achieve NIST Level of Assurance 4, Authenticator Assurance Level 3 and Identity Assurance Level 3.
- **PIV-I** - Issue FIPS 201 compliant PIV-I credentials.

HID IdenTrust IGC digital credentials allow your enterprise to reap the benefits of using identity-based certificates without deploying a complex and expensive infrastructure.

HID IdenTrust IGC helps improve and secure core business processes through use of strong two-factor authentication, digital signing, secure email and data encryption.

Governments and regulated industries need to provide secure credentials to their employees, partners and vendors to protect access to the organization’s facilities, IT systems and cloud applications. But many don’t want the burden of issuing and supporting those credentials themselves, especially when they must be trusted by other organizations.

HID IdenTrust IGC provides employees and contractors with digital certificates that are trusted by all organizations that leverage the US Federal Bridge, ensuring that your employees or contractors can access what they need and maintain compliance with government mandates.

HID IdenTrust uses Public Key Infrastructure (PKI) to issue digital certificates that provide strong two-factor authentication (2FA), encryption and digital signing capability.

HID IdenTrust offers a turn-key solution that allows the individuals associated with your enterprise to obtain trusted certificates directly from our website. For enterprises who have a desire to manage the provisioning of digital credentials, HID IdenTrust offers a service accessible via web browsers that allows your organization to control the entire certificate lifecycle—from issuance to renewal.

Alternatively, HID IdenTrust IGC can be used with the HID PIV Express™ and HID PIV Enterprise™ solutions, ensuring that your users’ digital identity is protected by a security device (smart card, USB dongle and other form factors) to attain the highest level of assurance.

USE CASES FOR IGC™ DEVICE CERTIFICATES

- Federated identity that is trusted by the US Federal Bridge
- Smart card Windows® logon to access enterprise networks
- Two-factor authentication for web browser-based applications
- Secure Email certificates (S/MIME) to protect and secure electronic communications
- Strong authentication for Virtual Private Network access
- Document signing using standard Adobe® and Microsoft® products
- Secure transaction signing within web browser- based applications
- Data and document encryption for data at rest and in transit
- PC Boot protection
- Secure Printing



SPECIFICATIONS

HID IdenTrust® IGC Personal and Enterprise Certificates	Available features are defined based on the type of certificate, including: <ul style="list-style-type: none"> ▪ 1, 2 and 3 year validity periods ▪ Browser, token, or smart card storage of certificates
Technical Specifications	<ul style="list-style-type: none"> ▪ X509 v3 digital certificates ▪ 2048+ bit key length ▪ SHA-256 hashing algorithm ▪ Certificate Revocation List (CRL) and Online Certificate Status Protocol (OCSP) validation ▪ Certificates natively trusted by the US Federal Bridge and compliant with Federal Common Policy ▪ PIV-I & CIV support ▪ Annual WebTrust for Certification Authority and NIST 800-53 audit ▪ 1, 2 and 3 year validity periods
Supported Platforms	<ul style="list-style-type: none"> ▪ Microsoft® Windows® 7, 8.x and 10 ▪ Apple® iOS ▪ Google® Android ▪ Additional platforms may be supported based on specific certificate type
Compatibility with Other HID Global products	<ul style="list-style-type: none"> ▪ ActivID® Credential Management System ▪ ActivID ActivClient® ▪ Quantum Secure SAFE® ▪ HID PIV IDMS™ ▪ ActivID Authentication Appliance ▪ HID Crescendo® smart cards



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