

SAFE-BioPharma® DIGITAL IDENTITY AND SIGNATURE



IdenTrust®
SAFE-BioPharma® Compliant
Digital Certificates



PROTECT PATIENT PRIVACY AND IMPROVE SECURITY FOR BIOPHARMACEUTICAL AND HEALTHCARE COMPANIES WITH SAFE-BioPharma® COMPLIANT CREDENTIALS

- **Authentication** - Provides a universally acceptable identity that is accepted across many SAFE-BioPharma compliant systems.
- **Digital Signing** - Establish non-repudiation, enhanced auditability, improved processing and paper reduction by replacing traditional “wet-ink” signing with digital signing.
- **Data Encryption** - Data and document encryption for data at rest and in transit.
- **Certificate Lifecycle Management** - In conjunction with HID® ActivID® Credential Management System to issue and manage SAFE-BioPharma compliant credentials across the enterprise.

IdenTrust SAFE-BioPharma compliant digital credentials are universally accepted across many systems and interoperable with federal agencies, other companies, and other industries.

IdenTrust SAFE-BioPharma compliant digital credentials help improve and secure core business processes through authentication, digital signing, and data encryption.

SAFE-BioPharma® Digital Identity

The SAFE-BioPharma Digital Identity and Signature Standard was started by the biopharmaceutical industry to speed its transformation to a fully electronic environment. It is the sole global identity and signature standard to service the needs of the biopharmaceutical industry. Every SAFE-BioPharma digital identity is uniquely linked to the subscriber’s proven identity. It also provides interoperability with federal agencies, other companies, and other industries.

IdenTrust® SAFE-BioPharma Solution

IdenTrust provides digital certificates that are compliant with the SAFE-BioPharma® Digital Identity and Signature Standard. IdenTrust uses Public Key Infrastructure (PKI) to issue digital certificates that provide strong authentication across

many SAFE-BioPharma compliant systems, digital signing, and data encryption capabilities.

IdenTrust offers a turn-key Software-as-a-Service solution that allows enterprise to obtain certificates from IdenTrust and manage the lifecycle from issuance to renewal through web portal. We can also customize a solution where you determine how little or how much of the certificate lifecycle you would like to manage from initial issuance, to certificate expiration and renewal, including the ability to suspend or revoke certificate.

Alternatively, organizations can use HID® ActivID® Credential Management System to issue and manage credentials provisioned onto smart cards that can be used across multiple systems.

USE CASES & BENEFITS FOR SAFE-BioPharma® COMPLIANT CERTIFICATES

- Creation of an identity that is trusted by many SAFE-BioPharma compliant systems and applications that support X.509v3 digital certificates
- Document signing using standard Adobe® and Microsoft® products
- Data and document encryption for data at rest and in transit
- Secure transaction signing within web browser-based applications
- Meets US Department of Commerce and EU SAFE Harbor requirements for personal data protection and improves ability to comply with GDPR
- Mitigates legal, regulatory, and other business risks associated with electronic transactions
- Secure, enforceable, and regulatory-compliant way to verify digital identities and to apply digital signatures in electronic transactions
- Interoperable with federal agencies, other companies and industries



MINIMUM HARDWARE REQUIREMENTS

IdenTrust® IGC Certificate for SAFE-BioPharma®	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"> • X.509v3 digital certificates • 2048 bit key length • SHA-256 hashing algorithm • Certificate Revocation List (CRL) and Online Certificate Status Protocol (OCSP) validation • CIV support • Annual WebTrust for Certification Authority and NIST 800-53 audit
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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