SAFE-BioPharma Compliant Identity Credentials with Axiad ID Cloud

Axiad IDS
IDENTITY SOLUTIONS

Increase Interoperability and Compliance while Lowering Risk

Biopharmaceutical and healthcare organizations need an easy-to-use, cost-effective solution to ensure cybersecurity and identity trust throughout their ecosystems. In partnership with SAFE-BioPharma, Axiad IDS makes it simple to issue and manage SAFE-BioPharma compliant identity credentials through Axiad ID Cloud.

Meet global regulatory and legal requirements

The SAFE-BioPharma standard mandates use of PKI (Public Key Infrastructure) in biopharmaceutical and healthcare companies to protect information exchanged via the Internet. SAFE-BioPharma also requires multi-factor authentication to prove an individual's cyber-identity.

Electronic identities verified by the SAFE-BioPharma standard can be strongly trusted. The integrity of every electronic document signed with a SAFE-BioPharma digital signature is guaranteed. Each signer is clearly identified, and SAFE-BioPharma digital signatures are legally binding.

Axiad ID Cloud and certified SAFE-BioPharma credentials

The cybersecurity needs of the biopharmaceutical and healthcare industries are unique and complex. That's why organizations are turning to Axiad ID Cloud, a cloud-based solution that enables users to easily deploy, use, and manage smart cards and tokens with PKI certificates for authentication, signature, and encryption — any time, anywhere.

- **Creation:** Axiad ID Cloud removes the complexity from the process of creating and issuing SAFE-BioPharma compliant credentials. Credentials can be created and authenticated in-house via a secure portal rather than relying on a service provider. Authorized users can access this portal, freeing administrators to focus on operational matters.

- **Use:** With Axiad ID Cloud, SAFE-BioPharma certificates can be loaded directly to a secure PKI token or smart card, or any FIPS 140-2 credential or device. Multiple certificates and credentials — SAFE-BioPharma or otherwise — can be loaded to the same token to simplify user requirements. Each certificate is equipped with the on-board generation and storage of private keys, enabling secure digital signatures and user authentication. Security is high because the private keys never leave the token, which is FIPS-certified and meets NIST LOA 3 identity assurance.
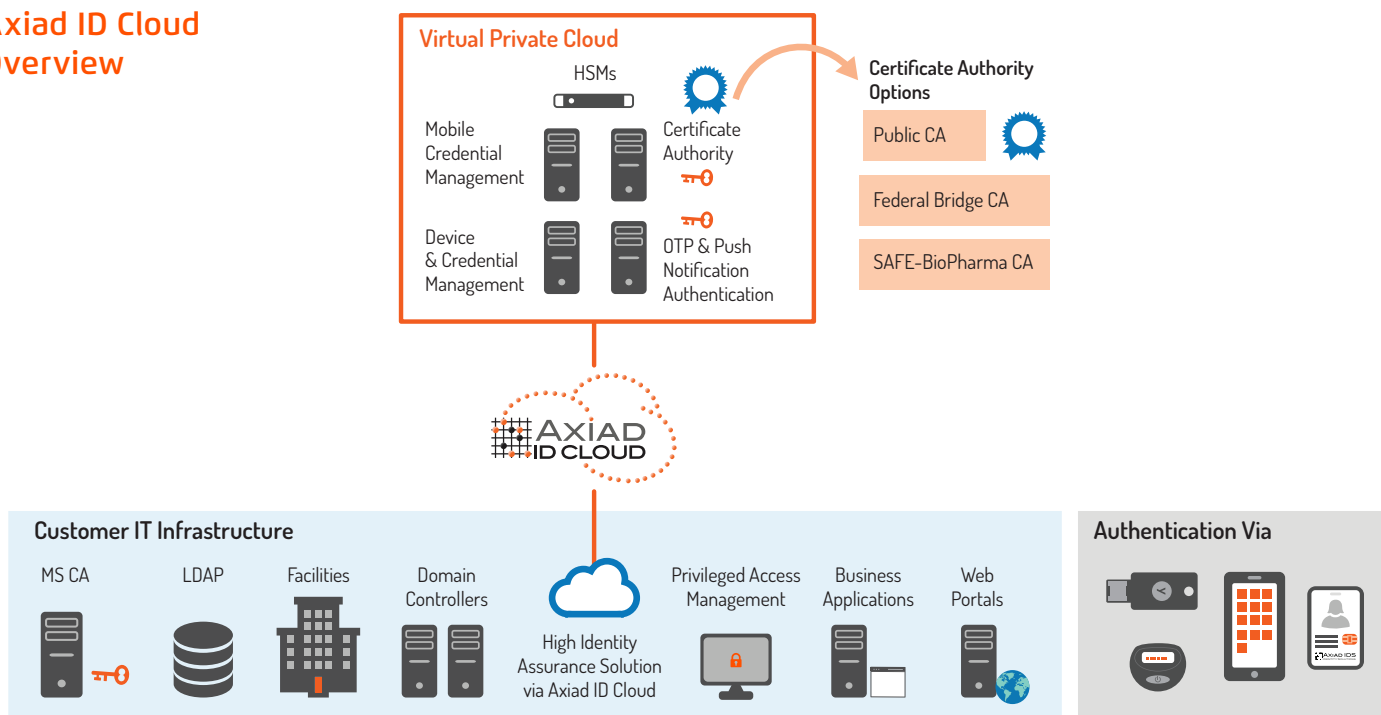
- **Lifecycle Management:** Axiad ID Cloud enables authorized users to load PKI/SAFE-BioPharma certificates directly onto their secure tokens or smart cards This makes the certificate portable and useable in any system — beyond just laptops or desktop computers. It also simplifies updating and replacing secure credentials.

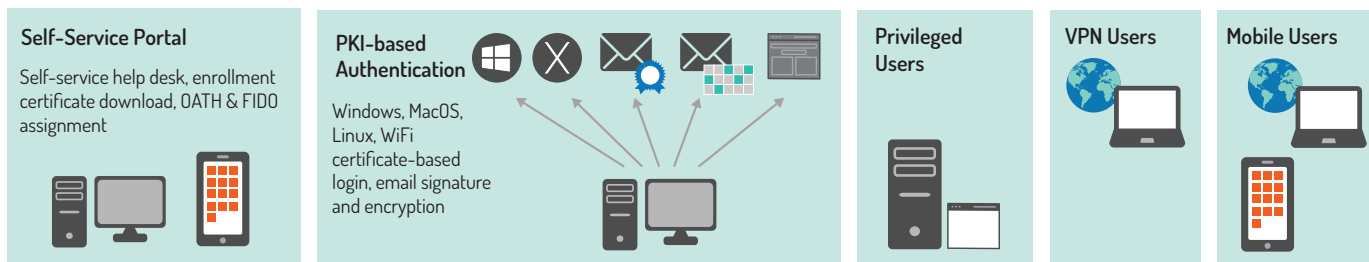## Certified SAFE-BioPharma solutions delivered via Axiad ID Cloud offer:

- Trusted communications within your organization's larger Pharma ecosystem.

- Connection to the SAFE-BioPharma PKI bridge.

- Enabling flexible MFA in enterprise ecosystems for a consistent management paradigm with simplified deployment.

OUR MISSION: Create business value by enabling the trust, freedom, and confidence needed by organizations and individuals to thrive in today's digital world.

Axiad ID Cloud Overview

Virtual Private Cloud

HSMs

Mobile Credential Management

Certificate Authority

Device & Credential Management

OTP & Push Notification Authentication

Certificate Authority Options

Public CA

Federal Bridge CA

SAFE-BioPharma CA

AXIAD ID CLOUD

Customer IT Infrastructure

MS CA

LDAP

Facilities

Domain Controllers

High Identity Assurance Solution via Axiad ID Cloud

Privileged Access Management

Business Applications

Web Portals

Authentication Via

Trusted Identities Are Needed for Secure Interactions For...

Self-Service Portal

Self-service help desk, enrollment certificate download, OATH & FIDO assignment

PKI-based Authentication

Windows, MacOS, Linux, WiFi certificate-based login, email signature and encryption

Privileged Users

VPN Users

Mobile Users

A frictionless user and operator experience

Axiad ID Cloud provides a "frictionless" experience in creating, using, and managing the lifecycles of SAFE-BioPharma credentials issued on smart cards and tokens for authentication, signature and encryption. This means simpler, more streamlined and easier to navigate interactions for users, and a better overall operational experience for IT administrators and CISOs.

Additional benefits of Axiad ID Cloud

• Axiad ID Cloud is automated, eliminating manual setup, which increases scalability and reduces the risk of human error. It offers organizations fast and simple deployment, less complexity, and lower upfront investment.

• By providing versatile multi-factor authentication, Axiad ID Cloud enables quick compliance with even the most rigorous mandates and offers the highest levels of security protection against unauthorized access or IT breaches.

• Axiad ID Cloud includes a dedicated Certificate Authority for every customer. It can be used to issue user certificates as well as device certificates such as domain controllers, WiFi routers and mobile devices.

• Axiad ID Cloud includes a dedicated CA delivered through a Virtual Private Cloud (VPC). There is no co-mingling of data, which provides extra layers of security.

• Axiad ID Cloud extends protection beyond users to anywhere cybersecurity threats may arise in an enterprise's digital ecosystem. By allowing trusted interactions across users, applications, machines, systems, infrastructure and mobile devices, it's an all-encompassing solution that protects against breaches inside or outside the enterprise.

Axiad ID Cloud offers:

• A frictionless experience through a unified portal.

• The ability to issue and manage a variety of credentials.

• Trust, interoperability and freedom.

• Protection of and access to information anywhere.

About Axiad IDS

Axiad IDS is a Trusted Identity solutions provider for enterprise, government and financial organizations. Axiad IDS was founded by industry experts with extensive backgrounds in developing, deploying, and managing identity and access management solutions. These experts have experienced first-hand the challenges associated with implementing and managing mission-critical identity systems, and are experienced in overcoming those challenges, enabling their success. Axiad IDS is driven by its customers' business needs, addressing business objectives with innovative and cost-effective solutions. We provide a comprehensive set of services — design, implementation, post-deployment support, and management — which ensures proper assistance over the life cycle of your project.

For more information visit: axiadids.com/about