

# Enterprise PKI

## Trusted Digitally Signed Documents for Life Science Organizations

### Managed Service for all your Digital IDs

As e-commerce expands from intercompany electronic exchange to partners, customers and suppliers outside of the trusted network, Enterprises' ability to secure critical data, protect company IP and meet government and industry regulations must keep pace with the speed of data being exchanged across unsecured networks.

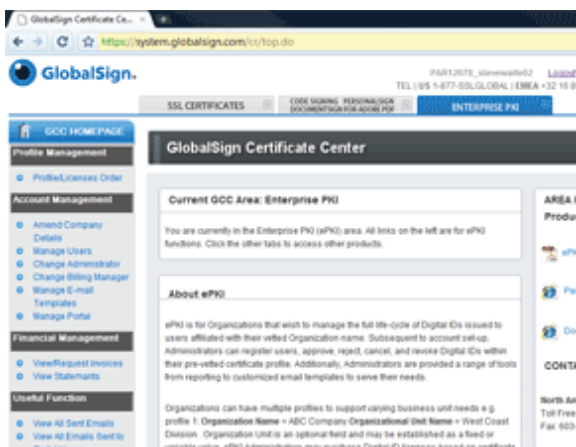
Enterprise PKI (ePKI) is a managed service model that provides administrators the essential tools for full control of how Digital IDs (also known as Digital Certificates) are issued and managed under the organization's legal name. The issued Digital IDs allow organizations to facilitate company-wide policies for secure e-mail, documents and networks. Users can issue digital certificates to multiple employees, suppliers and extranet users instantly against pre-vetted organization Certificate profiles.

Digital IDs available via GlobalSign's ePKI managed service portal provide a key component in securing e-mails and delivering trusted documents electronically. ePKI is capable of issuing two GlobalSign Certificate types – PersonalSign and DocumentSign. PersonalSign Digital IDs allow email users to digitally sign and encrypt email and can also be used to produce instantly validated Microsoft Office Suite Documents (Word, Excel, PowerPoint). DocumentSign Digital IDs add digital signatures and certification to allow fast creation of instantly validated and time-stamped Adobe PDF documents.

The ePKI platform is a simple, easy to use web-based portal for non-technical managers with around the clock access for issuing and managing Digital IDs. All Digital IDs are issued from pre-vetted legal identities (Certificate Profiles) ensuring that proper audit trails are in place for true transparency. Full Digital ID management features (issuance, renewal, reporting and revocation) are accessible 24/7 – essential for organizations operating globally and often with temporary resources or partnerships.

### Simplified On-Demand Digital ID Management

ePKI has been designed to be "user friendly" resulting in an easy to use and intuitive interface that can be managed by either technical or non technical personal. ePKI sits side-by-side with other GlobalSign products, such as GlobalSign's leading SSL Certificates, resulting in a true "one stop online security shopping" experience.



Issuing Digital IDs from a pre-approved Certificate Profile is easy. Simply type the end user's name and email, establish a "Digital ID pick-up" password and let ePKI do the rest of the work! See the ePKI datasheet for complete list of features and benefits.

### ePKI for Life Science Organizations

As a compliance officer, CIO, or IT manager, you probably already know that applying security to a network, documents and emails falls short of your organisation's ability to comply with industry and government regulations like HIPPA and CFR 21 Part 11. In fact applying security to produce authenticated, non-repudiated, tamper evident and often encrypted sessions is just one essential area to demonstrate your e-workflows are secure, maintainable and auditable.

For the Healthcare compliance officer, security doesn't stop at provisioning digital certificates, perfectly suited to meet the needs of secure electronic commerce among your key constituents - FDA, employee, contractors and partner hands. Pharmaceuticals, Biotech and any organisation involved in the drug manufacturing supply chain must also prove that those entrusted with managing electronic credentials have complete control and accountability of both new and fielded Digital IDs from issuance through renewal and sometimes revocation.

GlobalSign recognises the Life Science industries are moving at a rapid pace and require tools to support the best practices and regulation surrounding the activities of key personal. Therefore, all activities performed within the ePKI managed service will be recorded and accessible in an easy to search history. Compliance officers are able to tie all significant transactions involving the management of the Digital IDs to particular administrators including the exact time and date of the transaction. ePKI can furnish the Digital IDs needed to secure your critical eCommerce applications, as well as meet the required auditing needs.

### Customer Case Study

A mid-sized San Diego based Biopharmaceutical company implemented ePKI to manage DocumentSign Digital IDs used by their scientist to exchange PDF documents including information associated with a drug in Stage II clinical development. DocumentSign meets CFR 21 Part II requirements due to the binding nature of a PKI transaction, including two-factor authentication and RFC 3161 Trusted time-stamp.

ePKI provided the appointed administrator a method to issue and manage Digital IDs to an ever changing and "virtual" work-force leading to a much quicker time to market as well as a fully compliant method of exchanging sensitive data over unsecure networks.

Replacing time-consuming paper based signature approvals with electronic "sign-offs" produced immediate savings while at the same time reducing the carbon footprint previously left by paper, courier services and other energy intensive delivery and tracking methods.

For more information about GlobalSign solutions, please call  
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