

# Enterprise PKI

## Trusted Digitally Signed Documents for the Federal, State and Local Government

### 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.

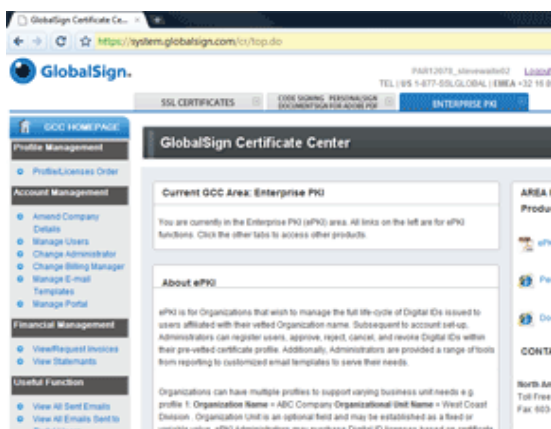
Enterprise PKI (ePKI) is a managed service model that provides administrators the essential tools for full control of how Digital IDs (also known as Digital Certificates) are issued and managed under the organization's legal name. The issued Digital IDs allow organizations to facilitate company-wide 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.

For more information about GlobalSign solutions, please call  
 1-877-SSL-GLOBAL      1-877-775-4562

Visit [www.globalsign.com](http://www.globalsign.com) for more information

### ePKI for the Federal, State and Local Government

Government is not standing idly by while industry takes advantage of all that the Internet has to offer. In fact, Government has taken the lead in many areas to prove how using the power of the Internet can increase efficiencies, reduce carbon foot-print, reach a greater number of constituents and improve the convenience and speed of doing business with the Government.

Whether it's local building departments accepting drawings submitted electronically by engineering firms looking for permits, or Federal and State institutions hosting guidance and downloadable forms for tax reporting, Government recognizes that the benefits of electronic commerce are tremendous. However, these benefits must also be considered in the context of security for all involved in the transaction.

Two major initiatives driving eCommerce among Government institutions are the Government Paperwork Elimination Act\* which was signed into law on October 21, 1998 ([http://www.whitehouse.gov/omb/fedreg\\_gpea2/](http://www.whitehouse.gov/omb/fedreg_gpea2/)) and the Government Accessibility Act aimed at providing services to citizens in remote areas or make information more accessible to those with disabilities.

*\*"GPEA requires Federal agencies, by October 21, 2003, to allow individuals or entities that deal with the agencies the option to submit information or transact with the agency electronically, when practicable, and to maintain records electronically, when practicable. The Act specifically states that electronic records and their related electronic signatures are not to be denied legal effect, validity, or enforceability merely because they are in electronic form and encourages Federal Government use of a range of electronic signature alternatives.*

### Customer Case Study

A large Federal Agency tasked with archiving and making accessible large amounts of Government documents to the public needed a method to assure documents viewed from their website were trusted and tamper evident in the event unauthorized modifications were made after download. Using GlobalSign's DocumentSign Digital IDs, the agency was able to apply a long-lived digital signature coupled with a RFC 3161 time-stamp to hundreds of thousands of PDFs.

This example of Government to Citizen publishing of documents illustrates how documents exchanged in disparate communities require a solution that is easy to administer and more importantly easy to maintain. Citizens who wish to view Government hosted PDF documents simply click on the PDF and through the Adobe free Reader can instantly ascertain that the document originated from a trusted source.

Using free third party products vastly reduces support costs by leveraging the more than 800 million copies of Adobe Reader deployed world-wide. The long-lived 2048 key-length signature coupled with the trusted time-stamp met this agency's need for secure signatures well beyond the certificate expiration period.