



## DATASHEET

# “Secure Everything” Solutions for Service Providers

## Gain a Competitive Advantage and Improve Customer Experience by Integrating PKI into Your Services

In recent years, public and industry opinion on web security has seen a drive towards adopting an “encryption by default” ethos to protect and authenticate all connections and communications on the Internet. PKI (Public Key Infrastructure) is a tried and true standard that supports these goals by enabling encryption, authentication, and data integrity. GlobalSign provides an automated, scalable solution for SaaS and Cloud-based Service Providers who want to integrate PKI into their services and include encryption by default within their packages.

### Build inclusive identity and security into your services

GlobalSign’s highly scalable Managed PKI services support the high volume, velocity, and reliability needs of Cloud-based Service Providers, such as CDNs, VDNs, eCommerce platforms, Software as a Service (SaaS) providers, document workflow providers, and others in the cloud computing and hosted services industry.

Use cases include:

- **eCommerce Platforms:** Bundling SSL/TLS as a value-add for all customers
- **CDNs and VDNs:** Integrating SSL into existing services
- **Email Providers:** Adding S/MIME email security for end users
- **Document Workflow Providers:** Supporting high scale, trusted digital signatures

## Why Build Security into Your Service?

- **COMPETITIVE ADVANTAGE**  
Show your customers security is important and gain a competitive advantage by offering value-added identity and security as part of your services
- **SUPER USER EXPERIENCE**  
Offer a superior user experience by keeping your customers in your platform rather than pushing them to another vendor for their security needs
- **MAKE SECURITY EASY FOR END USERS**  
Remove the burden of technical knowledge and certificate management from your customers

## PKI Applications and Benefits

### SSL/TLS for Websites and Servers

- Encrypt and secure information submitted via websites
- HTTPS is a Google search engine ranking signal
- Prove site ownership and increase consumer confidence and trust

### S/MIME for Secure Email

- Encrypt and protect email contents
- Prevent tampering of email content
- Prove message origin – mitigate risk of spoof emails and phishing attacks

### Digital Signatures for Documents

- Prove document authorship and prevent tampering to protect IP
- Trusted third party timestamps support non-repudiation
- Meet regulatory compliance around e-signatures

## Shopify Case Study

### Value-added SSL/TLS Services for Merchant Sites

Shopify, a leading ecommerce platform provider, wanted to seamlessly integrate TLS into its existing services to ensure all transactions on customer sites were secured, but without relying on merchants to understand, order, and manage TLS Certificates themselves. Customers are able to get everything they need for their online store directly through the Shopify platform, while Shopify retains complete control over the user experience.

Due to Shopify's sizable customer base, they needed a Certificate Authority that was capable of issuing certificates at an unprecedented volume and speed, with the ability to scale to accommodate future needs. GlobalSign's highly scalable Managed PKI services were a perfect match. By partnering with GlobalSign, Shopify is able to:

- Gain a competitive advantage by integrating SSL into existing services
- Improve user experience by eliminating the need for customers to understand and manage TLS
- Control user experience by keeping customers within the Shopify platform, rather than sending them to other vendors to acquire TLS
- Provision thousands of certificates per day to accommodate business growth

## Why Partner with GlobalSign?

### Experience

As a Certificate Authority for over 20 years, we have extensive industry expertise and embedded trust, providing validated identities through Digital Certificates.

### Automation Technology

GlobalSign's end-to-end provisioning process can be fully automated and integrated with your services via API or SDK, requiring little to no customer interaction.

### Range of Certificates

GlobalSign supports all types of SSL/TLS Certificates (DV, OV, EV, Wildcards), S/MIME Certificates, and certificates for digitally signing documents.

### Scalability and Velocity

Whether you are an established high volume brand or a young innovative solution, we offer scalable and cost effective models to suit Service Providers of all sizes. GlobalSign's highly scalable Managed PKI services can issue up to 3,000 certificates per second.

### About GlobalSign

GlobalSign is the leading provider of trusted identity and security solutions enabling businesses, large enterprises, cloud service providers and IoT innovators around the world to secure online communications, manage millions of verified digital identities and automate authentication and encryption. Its high-scale Public Key Infrastructure (PKI) and identity solutions support the billions of services, devices, people and things comprising the Internet of Everything (IoE).

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