



## DATASHEET

# High Volume PKI Platform

## Support the High Volume, High Scale, and High Availability Needs of IoT and Cloud Service Deployments

GlobalSign's WebTrust-audited, high volume cloud-based distribution services and agile certificate profiles adapt to meet the velocity, variety and volume needs of cloud service providers and IoT ecosystems.

- Issue millions of certificates per day
- High speed RESTful API for certificate lifecycle management
- Highly tuned parallel infrastructure, which can issue up to 2,000 certificates per second
- Supports private hierarchies and name constrained SSL CAs
- SaaS platform enables dynamic growth without hardware infrastructure overhead and restrictions
- PKI interoperability enables authentication, encryption, and data integrity, and is supported by the leading standards, protocols, software, and libraries

## High Volume Device Enrollment Capabilities

Build device identity provisioning and enrollment into existing workflows with:

- Hardware-secured devices identities with support for TPMs, PUF, and other secure elements
- Easy integration into IoT platforms
- Certificate enrollment protocol support - SCEP, EST, CMP, ACME

### 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).

## EXAMPLE USE CASES

- **ECOMMERCE PLATFORMS**  
Bundling SSL as a value-add for all customers
- **INDUSTRIAL INTERNET**  
Building identity in at the production line level
- **EMAIL PROVIDERS**  
Adding S/MIME email security for end users
- **IOT DEVELOPERS AND MANUFACTURERS**  
Securing hardware and building robust device identity
- **DOCUMENT WORKFLOW PROVIDERS**  
Supporting high scale digital signatures

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