

Identity for Everything



Providing the Identities that Secure the Internet of Everything

Security best practices start with identity. When every 'thing' has an identity, everything can be more secure. People, devices, services, applications, and all of the things that connect to the Internet must have an identity to encrypt communications and transactions, authenticate to a service, authorize proper access, and prove their integrity.

As a leading global Certificate Authority (CA), GlobalSign offers a highly scalable cloud-based public key infrastructure (PKI) solution to deliver trusted digital identities that meet the demands of the Internet of Everything (IoE). In this encrypt everything era, our identity and security solutions enable businesses, large enterprises, cloud service providers, and Internet of Things (IoT) innovators to ensure privacy and security, protect their reputation and brand integrity, and gain a competitive advantage.

Cloud Scale Identity and Security Services from the World's Most Innovative CA

GlobalSign's SaaS-based identity and security services are delivered via a robust, scalable infrastructure with global data centers, redundancy, high availability, and world-class instrumentation protecting the network. Our services scale to meet the demands of all of our customers including the emerging \$14.4 trillion IoE market and leading cloud service providers, where the ability to make secure networked connections among people, services and devices requires everything to have a trusted identity that can be managed.

FAST FACTS

- Issued over 60 million digital certificates/digital identities to people, servers and devices
- Issued over 4 million SSL/TLS server certificates
- Over 50 million IoT certificates worldwide rely on GlobalSign roots
- Over 55 million certificates worldwide rely on the public trust provided by the GlobalSign root
- Member of the CA/Browser (CA/B) Forum, CA Security Council (CASC), Industrial Internet Consortium (IIC), National Institute of Standards and Technology (NIST), The North American Energy Standards Board (NAESB), and more.

- **STRONG DEVICE IDENTITY**
IoT providers need to address critical security concerns including authentication, privacy and integrity. GlobalSign's cloud scale PKI service can issue and manage identification and authentication credentials for devices enabling manufacturers to build and deploy a robust and strong identity strategy into their products and ecosystems.
- **WEB AND SERVER SECURITY**
Prove your public and private sites and servers are legitimate, protect data submissions and provide the best browser experience with the strongest SSL/TLS available. Private hierarchies, internal, and special use case certificates support dynamic server environments to ensure critical networked communications and services remain secure and uninterrupted.
- **USER AND DEVICE AUTHENTICATION**
Implement strong authentication without burdening end users with hardware tokens or applications and ensure only approved machines and devices can operate on corporate networks.
- **DOCUMENT SIGNING**
Digital signatures authenticate the signer's identity and create a tamper-evident seal to protect document contents and meet compliance requirements. GlobalSign offers a range of deployment options, including a highly scalable cloud-based service for direct integration into existing workflows.
- **ENTERPRISE MANAGED PKI**
GlobalSign's cloud-based Managed PKI platform centralizes all certificates across multiple business entities under one account. Automated deployment, flexible APIs for integration with enterprise systems, and comprehensive lifecycle management save time and money while keeping enterprises more secure.
- **SECURE EMAIL**
Digitally signing and encrypting all internal emails mitigates phishing and data loss risks by clearly verifying message origin so recipients can identify legitimate versus phishing emails and ensuring only intended recipients can access email contents.
- **MOBILE SECURITY**
Support BYOD (bring your own device) and secure corporate devices with mobile PKI, SCEP support, and integrations with popular MDM/EMM platforms, including AirWatch and MobileIron.
- **CODE INTEGRITY**
Assure end users that code is legitimate and comes from a verified source, while protecting code from tampering and the threat of malware injections.
- **CUSTOM SUBORDINATE/ISSUING CAs**
A custom public or private issuing CA for your enterprise maintained by GlobalSign.

Enterprise businesses from large to small, cloud service providers and IoT innovators around the globe rely on GlobalSign's identity and security solutions. Our thousands of customers include the world's leading retail company, largest telecom provider, and many major global manufacturing companies.

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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