Auto Enrollment Gateway

Securing your network has never been more complex. Simplify it.

Security is a critical concern for today's enterprises and their customers, especially with so many employees pivoting to remote work over the past couple of years. To protect their most valuable and sensitive data, IT teams have been tasked with authenticating the users and devices that are accessing resources within their organization while also ensuring data flows securely through their networks. This requires an incredible amount of time and expertise to manage. Most organizations don't have the talent or internal bandwidth to do it properly.

What they need is a trusted partner with an efficient, high-assurance solution that can automate, protect, and maintain the ever-growing number of identities in their network.

AEG – Scalable, Flexible, Powerful

GlobalSign's Auto Enrollment Gateway (AEG) is a fully scalable managed PKI solution designed for enterprise environments using a mix of platforms and devices. This indispensable tool acts as a direct gateway between Atlas, GlobalSign's next-generation PKI platform, and your Active Directory, providing automatic certificate enrollment and provisioning to fit a wide range of use cases including device identity, machine identity, S/MIME and SSL/TLS.

AEG is a turn-key solution for large organizations looking to secure their agile workforce and simplify IT processes, while saving time and money.

- The Ready S/MIME™ feature destroys the barriers that have historically hindered S/MIME deployment by automating the installation and configuration of email certificates in Microsoft Outlook for Windows

- The Cross-platform agent (XPA) can be seamlessly installed on any workstation or server for Windows, Mac OS and Linux operating systems/platforms and deployed at scale

- Easy-to-use dashboard allows administrators to set policies and facilitate requests, tracking, and management for authorized domains

- SCEP (Simple Certificate Enrollment Protocol) supports issuing certificates to mobile and networking devices and integrating with Microsoft Intune, JAMF and other MDMs

- Automated issuance to any client application supporting ACMEv2 such as Linux servers and DevOps tools

FEATURES

- **PKI AUTOMATION**
  Automatically issue and install certificates silently behind the scenes – without the need for employee intervention – creating a truly seamless end-user experience

- **SIMPLIFIED PKI MANAGEMENT & REPORTING**
  The AEG user interface makes it easy for administrators to manage enrollment options and protocols, generating custom exportable reports

- **SAAS CA BY A TRUSTED PARTNER**
  Outsourcing cryptography and PKI services to GlobalSign, a globally trusted CA and trust services provider, reduces the risk associated with supporting an in-house PKI operation while freeing IT to focus on core competencies

- **MIXED-ENDPOINT ENVIRONMENTS**
  Automate certificate issuance and management for Windows, MacOS, Linux, mobile, and networking device endpoints

- **RANGE OF USE CASES**
  Including S/MIME auto-deployment, smartcard logon, digital signatures for Microsoft Office documents, EFS, SSL, client authentication, DevOps and more

- **KEY ARCHIVAL, RECOVERY & KEY ROAMING**
  AEG securely archives encryption keys to later be recovered by the users they are issued to as well as roamed to other machines they are logged into, mitigating risk of data loss and reducing the need for duplicate certificates and keys.

- **PUBLIC AND PRIVATE TRUST**
  Issue certificates from GlobalSign's publicly trusted root hierarchy or a hosted, dedicated private root, with a custom-branded ICA

Capitalize on existing infrastructure and reduce IT overhead with GlobalSign SaaS CA

- Leverage existing functionality in Active Directory for easy integration and automated enrollment.

- Cross-platform agents (XPAs) extend your organization's reach to non-MS devices and end points, giving you complete coverage.

- GlobalSign manages security, availability and CA operations, ensuring you meet SLAs (Service Level Agreements) and compliance requirements.

- Liberate IT to focus on core competencies, rather than tedious cryptography and PKI tasks.

How AEG Works

Integration with Active Directory and support for SCEP and ACMEv2 protocols provides quick, seamless certificate registration and provisioning, as well as key archival and recovery - without sacrificing control. Certificates can be issued from a dedicated private issuing CA hosted by GlobalSign and/or from GlobalSign's public CA (for security applications that require public trust), all based on GlobalSign's universally available and secure world-class infrastructure.
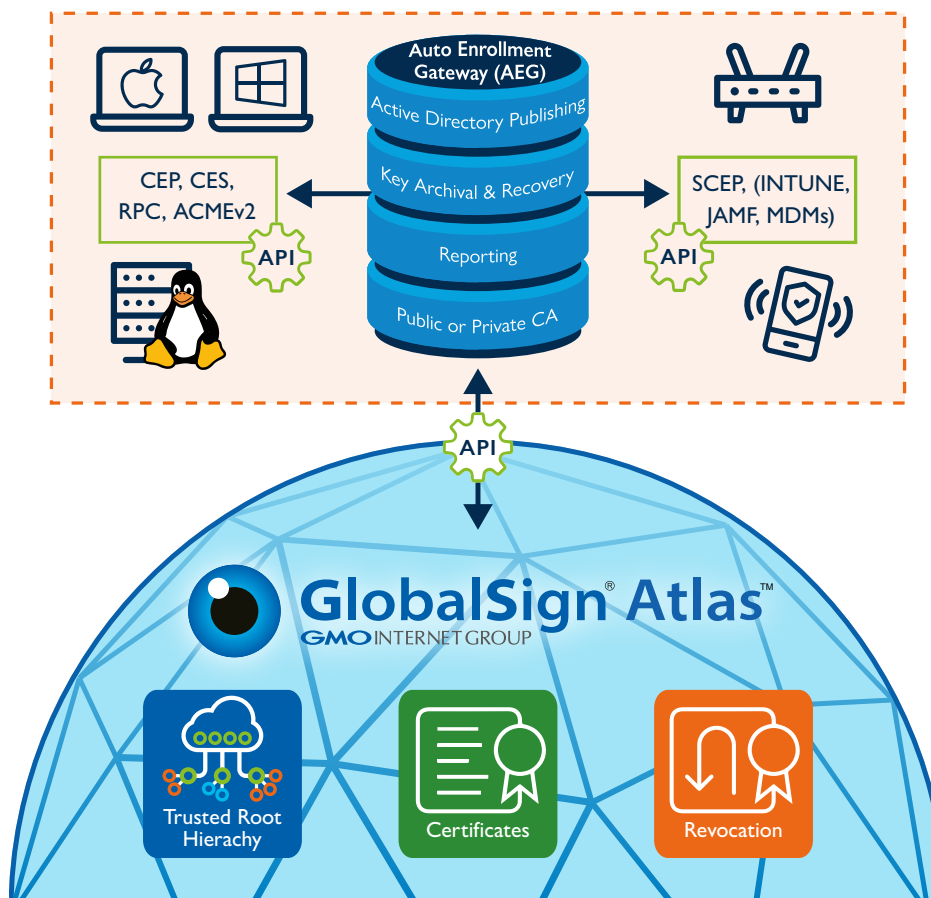
About GlobalSign

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).

US: +1 877 775 4562
UK: +44 1622 766766
EU: +32 16 89 19 00

sales@globalsign.com
www.globalsign.com