GlobalSign®

Auto Enrollment Gateway
Certificate management in Windows environment without the on-premise CA

What is the Auto Enrollment Gateway?

The software service acts as a gateway between GlobalSign's SaaS-based certificate services and an organization's Windows environment, simulating aspects of an on-premise Certificate Authority (e.g., Microsoft CA) while forwarding all certificate enrollment requests to GlobalSign.

The integration with Active Directory allows for quick and seamless certificate registration and provisioning, without sacrificing control. By configuring the AD Group Policies, the administrator dictates which users or machines are allowed which type of certificates issued from GlobalSign's highly available and secure World Class CA. By leveraging GlobalSign's expertise around cryptography and certificate management, organizations reduce their risk of data breach and service disruption..

Lower Costs & Simplify Certificate Deployment

Leveraging existing information from Active Directory, the Auto Enrollment Gateway can be used to submit certificate requests directly to GlobalSign's CA services, avoiding the need to re-enter registration information that will be used to create the certificate.

Additionally, certificates can be pushed to any domain-joined Windows client or machine computer configured for automatic certificate enrollment. This means there are no additional certificate installation steps for the end user, reducing the need for IT support.

Reduce Burden & Risk of Managing PKI In-house

Organizations can offload the burden of managing PKI in-house by using a WebTrust audited, public CA like GlobalSign with industry standard documented and audited certificate practices and policies. IT is free to focus on core competencies while GlobalSign performs the complex certificate management functions.

GlobalSign's high availability, world class global infrastructure reduces the risk of expensive business interruptions due to key management failures.
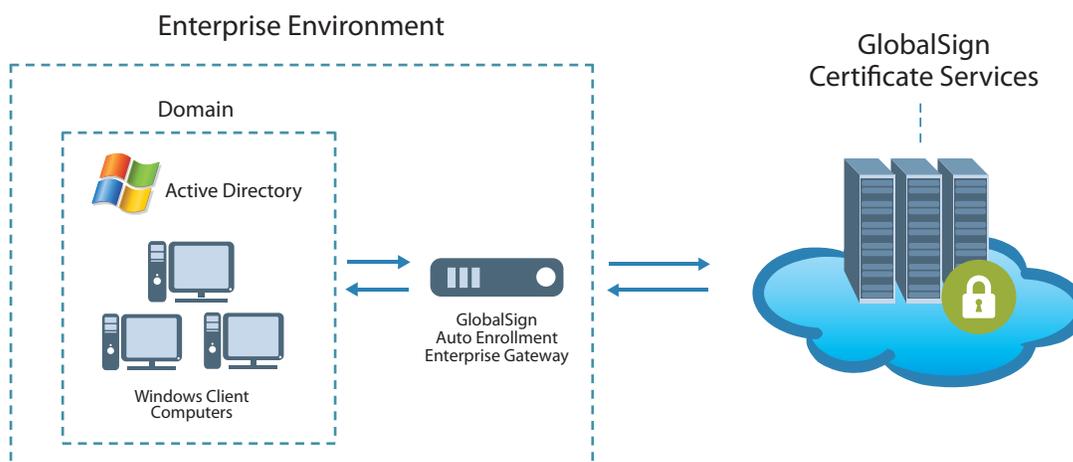
Support Specific Business Unit Needs

The Auto Enrollment Gateway can be used to enroll and issue certificates to all types of Active Directory objects, including users, servers, desktops, laptops, and Domain Controllers.

Users	Servers	Machines

Certificates can be used for a variety of business applications, including SSL, Smart Card logon, S/MIME, machine authentication, and user authentication.

Features & Benefits

○ **Active Directory integration provides seamless certificate life cycle management , avoiding disruptions and security concerns through immediate detection and replacement of expired certificates**

○ **SaaS CA eliminates need for internal CA, reducing management costs and complexity as well as overall PKI TCO**

○ **Automated PKI Management liberates IT to focus on core competencies and business driving IT projects**

○ **Scalable for organizations of all sizes**

○ **Zero-impact two-factor authentication means organizations can efficiently replace weak passwords with minimal impact on end users**

How it Works

Enterprise Environment

GlobalSign
Certificate Services

Domain

Active Directory

GlobalSign
Auto Enrollment
Enterprise Gateway

Windows Client
Computers