

# Certificate Automation. Built for Any CA, Anywhere.

Keyfactor Command as a Service delivers visibility, control, and automation for every certificate all from a cloud-native platform.



Looking for Keyfactor Command On-Prem? [Compare Deployment Options →](#)



## Shift to cloud-native certificate lifecycle automation

Today, hybrid and multi-cloud are the norm. However, regulatory or policy needs require some organizations to keep all or part of their public key infrastructure (PKI) on-premise. With Keyfactor Command Certificate Lifecycle Automation as a Service (CLAaaS), teams can discover and manage certificates across public CAs, cloud-based CAs, and private PKI behind their firewall – all from the cloud.

“The SaaS model has us running with 100% uptime and 0% infrastructure footprint...”

PKI Team Lead  
Financial Services



## Key Benefits



### Prevent certificate outages and blindspots

Get complete visibility of every certificate issued from cloud-based, public, and on-premise private CAs – all from a single SaaS platform.



### Eliminate manual, error-prone processes

Reduce hours of manual work to just a few clicks – or no clicks – with automated issuance, renewal, and deployment.



### Deploy fast and scale without limits

Get all the advantages of Keyfactor Command without the need to run the server, database and software on-prem.



## Key Capabilities

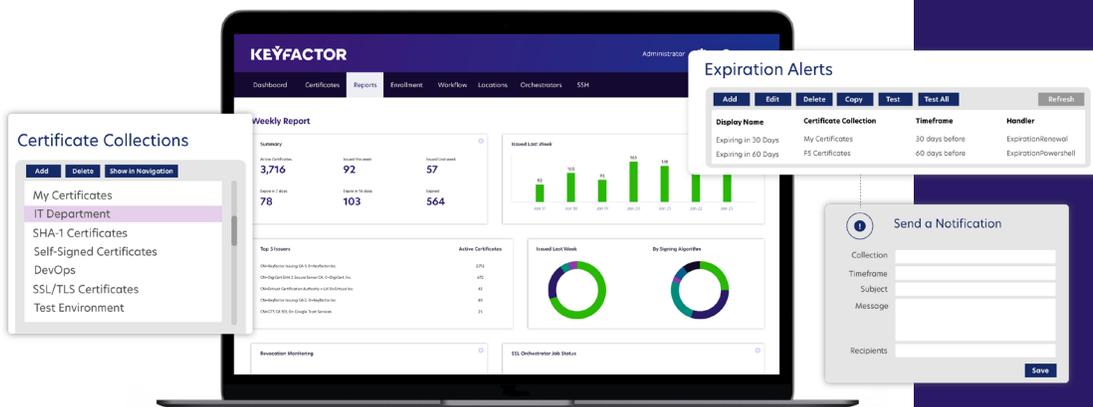
### Get full visibility of every certificate, everywhere

Keyfactor automates the discovery and inventory of certificates across on-premise, hybrid, and multi-cloud environments via the Remote CA Gateway™, AnyCA Gateways™, network-based discovery, and direct integrations to your key and certificate stores.



### Easily track and monitor certificates all in one place

Group certificates by business need, application, or team, tag them with unique metadata, and create automated alerts and workflows to renew before expiration. Simplify audits with scheduled reports for certificate owners and auditors



## HOW IT WORKS



### Keep your PKI

The Remote CA Gateway™ securely integrates with on-prem PKI behind your firewall.



### Stay Secure

No complex VPN or firewall setup — it requires just a single API connection over port 443.



### Manage Remotely

Manage your on-prem PKI via the cloud to issue, enroll, renew and revoke certificates.

“I can view all my CAs from a single screen. Keyfactor allows me to issue and revoke certificates quickly.”

Krista B  
Network Administrator



## Define policies and role-based access controls

Integrate with AD or your identity provider to define granular role-based access and permissions. Set rules for certificate enrollment, key generation and retention, and more. Meanwhile, you'll have a complete audit log of all user and certificate-related activities.



"Keyfactor Command is a single stop shop to manage CAs in multiple environments."

Ernesto T  
Sr. IAM Analyst



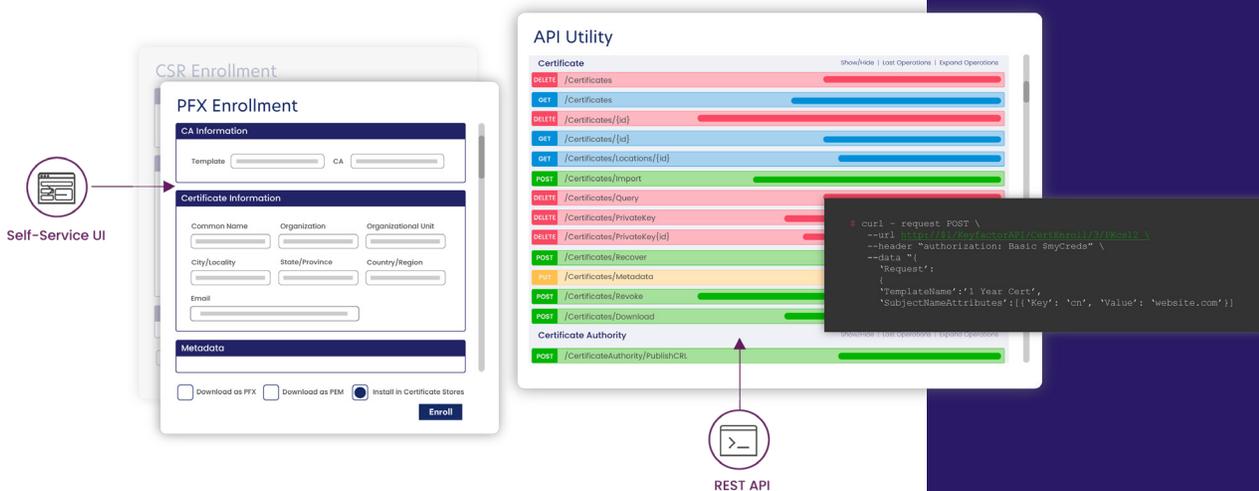
"I like that the interface to generate and manage certificates is easy and almost 100% point and click."

IT Admin  
Enterprise (>1000 employees)



## Enable self-service and lifecycle automation

Give your teams the ability to generate, request, and issue certificates from any CA via self-service UI or REST API. Use agentless orchestrators to automate issuance, renewal, provisioning, and installation of certificates to endpoints.



## Orchestrate machine identities in multi-cloud and CI/CD environments

Integrate with Keyfactor's pluggable, modular architecture using a library of pre-built integrations to extend programmatic automation to your DevOps and Cloud platforms.

**Certificate Authorities (CAs)**  
 GlobalSign, ENTRUST, HID, PrimeKey, WIS@key, digicert, SECTIGO, GoDaddy, openPKI

**PAM**  
 thycotic, CYBERARK

**HSM**  
 THALES, CIPHER

**Cloud & DevOps**  
 Azure, GitHub, Kubernetes, AWS, Docker, Jenkins, Terraform

**Incident & Workflow**  
 now, bmc, cherwell, splunk

**Servers, Load Balancers & ADCs**  
 Microsoft, F5, AVI Networks, citrix, java, APACHE, NGINX, A10

**Extensibility** > CA Gateways Orchestrators Agents REST API SCEP & ACME



## Why Keyfactor

### Cloud-native

Accelerate time to value with a fully hosted certificate lifecycle automation platform..

### Hybrid PKI

Keep all or part of your private PKI on-prem and manage it from the Keyfactor Cloud.

### Security-ready

Remote CA Gateway™ requires just a single, outbound-only connection back to Keyfactor.

### Any CA, one platform

Manage certificates from all of your CAs – private, public and cloud-based – in one console.

### No maintenance

Rest easy in a solution backed by SLA-driven availability, security, and upgrades.

### Path to PKIaaS

Migrate your existing on-premise PKI to Keyfactor PKI as a Service (PKIaaS) over time.



## See it in action

Find out why cloud-first enterprises are shifting to Keyfactor Command.

**REQUEST DEMO**