KEÝFACTOR

DATASHEET

Stop Outages. Gain Visibility & Control.

Keyfactor Command provides complete visibility, control and automation over the lifecycle of every certificate.



Shift from reactive to proactive

As the number of keys and certificates rapidly expands within your organization, you run into two problems: limited visibility and manual, error-prone processes that leave you at constant risk of outages and vulnerabilities. Shift from reactive outage response to proactive visibility and automation with Keyfactor Command. "We reduced the time our security team spends tracking, issuing, and provisioning certificates by 90%."

Cybersecurity Architect Manufacturing

Key Benefits



Prevent certificate outages and blind spots

Know where all of your certificates live, when they expire, and which apps and owners they are tied to.



Stop manual processes, start automation

Automate certificate operations and policy across your network, multi-cloud, and DevOps environments.



Adapt and respond to threats

Identify rogue, non-compliant or weak certificates and respond quickly with bulk revocation and replacement.

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Key Capabilities

Get a complete view of your certificate infrastructure

Bring your keys and certificates into a single inventory and view them all from one dashboard. Easily search and filter your inventory, drill down into certificate attributes, and monitor status for configuration, expiration, and compliance.



Track and renew certificates before they expire

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



CA Discovery

Get real-time inventory of certificates directly from your internal and public CAs.



Network Discovery

Discover and continuously monitor SSL/TLS certificates via network scanning.



Deep Discovery

Inventory root and client certificates via agent-based or agentless discovery.

"Before, we'd have outages at least twice a month. Now, we've reduced that down to almost nothing."

Sr. Security Systems Engineer Healthcare IT



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Enforce policy 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 an audit log of all user and certificate-related events.





Infrastructure Security Healthcare

Gartner peerinsights.

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

IT Admin Enterprise (>1000 employees) $\mathbf{G} \star \star \star \star$

Enable self-service and automation

Give your teams the ability to generate, request, and issue certificates from any CA via self-service UI or API. Configure approval workflows or auto-renewal, and choose to automatically push and install certificates on endpoints.

	CSR Enrollment	Certificate	Show/Hide Last Operations Expand Operations	
	PFX Enrollment CA Information Template CA	Certificates		
f-Service UI		DELETE /Certificates/{id}		
		GET /Centificates/{id}		
		GET /Certificates/Locations/{id}	Image: Certificates/Incodens/[id] ross /Certificates/Import	
		POST /Certificates/Import		
	Certificate Information	DELETE /Certificates/Query		
	Common Name Organization Organizational Unit	DELETE /Certificates/PrivateKey	<pre>\$ curl - request POST \ url http://si/fogfestor/Si/CurtEncol//J/FReni? \ beader "authorization: Basic %syCreds" \ data -{ data -{</pre>	
		Certificates/PrivateKey{id}		
		POST /Certificates/Recover		
		Put /Certificates/Metadata	'Request':	
	Email	POST /Certificates/Revoke	<pre>'TemplateName':'1 Year Cert', 'SubjectNameAttributes':[{'Key': 'cn', 'Value': 'website.com'}]</pre>	
		POST /Certificates/Download		
	Metadata	Certificate Authority	ShowyHide Last Operations Expand Operations	
	Metadata	POST /CertificateAuthority/PublishCRL		
		·		
	Download as PFX Download as PEM Install in Certificate Stores			
	Enroll			



Extend orchestration to multi-cloud and CI/CD environments

Deliver certificates as a service with pre-built integrations and extensible APIs that plugin to your enterprise apps, web servers, load balancers, microservices and multi-cloud environments.



Why Keyfactor

Deploy anywhere

Run it as a software appliance, SaaS, or combined with our managed PKI as-a-Service.

Predictable pricing

No per-certificate fees. Scale up and manage every certificate without cost barriers.

No middleware

Deploy without disruption. No need to re-issue certificates or re-engineer workflows.

Unrivaled support

Our deep PKI knowledge and unmatched support team make all the difference.

Easily extensible

Developer-friendly APIs make it easy to integrate with your apps and devices.

Seriously scalable

Modular, distributed architecture proven to scale to more than 500 million+ certificates.

See it in action

Find out why cloud-first enterprises choose Keyfactor Command.

REQUEST DEMO