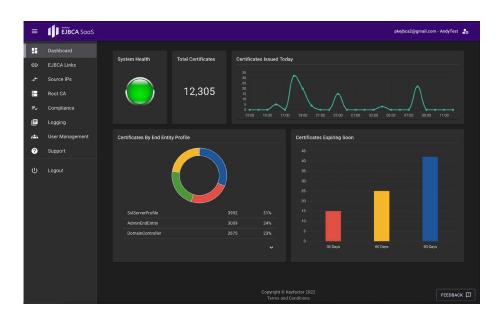**Keyfactor**
EJBCA SaaS

SaaS-delivered PKI, managed by experts.

Get all the advantages of enterprise-grade PKI, without the headache of managing the underlying infrastructure. We'll handle everything from HSMs to databases to Kubernetes clusters, while you run your enterprise.

Setting up and maintaining a proper PKI deployment requires specialized expertise, ongoing administration, and complex infrastructure, including HSMs, databases, and certificate authorities (CAs), for starters. Any CA, including EJBCA Enterprise, relies on a robust technology stack, and as always where security is a focus, there is a constant need for maintenance and updates.

With EJBCA SaaS, setting up a secure, scalable, and industry-compliant PKI has never been easier. You get all the advantages of EJBCA Enterprise, without the effort and expense of deploying and maintaining the underlying infrastructure.

We deliver a full-blown PKI as a service, reducing the burden on your internal teams, and allowing you to focus on your core business, while ensuring that you're compliant with the highest levels of securty. It's your PKI, we ensure that it is always secure, available, and ready to scale with your needs.

EJBCA SaaS self-service portal makes it easy for PKI administrators to monitor, manage, and maintain control over their CA infrastructure, without support involvement.

It's PKI, Simplified

- You get full access to EJBCA Enterprise PKI software with flexible protocols, interfaces, and configurations

- Choose your preferred subscription and deploy your PKI right from the AWS or Azure marketplace

- Eliminate the need to manage yet another critical in-house infrastructure component

Key Benefits:

- Protect critical systems and data across hybrid and cloud environments with PKI-based machine identities

- Achieve faster time to value (TTV) with an instant subscription and on-demand provisioning

- Meet stringent security and compliance requirements with a best practice and trusted PKI

- Reduce total cost of owner-ship (TCO) by offloading backend infrastructure to trusted experts

- Scale on-demand and issue hundreds of millions of certificates under high-trans-action loads

Deploy fast, scale on-demand

Simply choose your deployment size and region from the Azure or AWS market-place, and we'll make sure your PKI is deployed and managed according to best practices and with the highest levels of assurance. Upgrade your deployment size at any time with the click of a button and EJBCA SaaS will scale on-demand.

Simplify PKI and stay in control

With EJBCA SaaS, users manage and control their PKI without the need for support involvement. You have full self-service access to features, including dashboards, security access configurations, logging configurations, root activation and deactivation, and even direct access to the backend EJBCA Enterprise.

Maintain high assurance and flexibility

Get a dedicated root CA, backed by your choice of HSM, including AWS Key Management Service (KMS), AWS CloudHSM, Azure Key Vault, and Azure Managed HSM. Or you can leverage your existing root CA in your datacenter or in the cloud to sign CAs within EJBCA SaaS.

Key Features:

Dedicated offline root with full activation and deactivation control. Azure or AWS accounts holding the keys can be given back to the customer at any time.

Self-service SaaS portal to manage and control your PKI, or directly access EJBCA Enterprise for advanced configuration.

intuitive dashboard to view PKI health status, certificate issuance trends, certificates expiring in the next 30/60/90 days, and more.

Flexibility and reliability, including geographic availability in US, EU and AP, full redundancy including database replication, and high availability support.

24/7 expert support, with continuous monitoring, security, and updates backed by guaranteed SLAs.

Certificate lifecycle automation, via native integration with the Keyfactor Command or Keyfactor Control platforms.

Trusted and compliant, based on a Common-Criteria certified and NSA CSfC-approved PKI platform.

Choose your subscription

EJBCA SaaS is available in five different size models, ranging from XS, designed for non-production environments, to L and XL for hyper-scale deployments.

	XS	**S**	**M**
	Non-production (PoC/Dev/Lab/Test)	Small production workloads, Corporate IT workloads	Typical production workloads, manufacturing, large Corporate IT
Guaranteed SLA	99%	99.95%	99.95%
Certificate capacity	10 K	250 K	2.5 M
Certificate performance	10 certificates/second	25 certificates/second	80 certificates/second
OCSP performance	25 responses/second	50 responses/second	100 responses/second
Geographic availability	1 Region, 1 Availability Zone	1 Region, 2 Availability Zones	1 Region, 2 Availability Zones

*Details for L and XL subscriptions are available upon request

About Keyfactor

Keyfactor is the machine and IoT identity platform for modern enterprises. The company helps security teams manage cryptography as critical infrastructure by simplifying PKI, automating certificate lifecycle management, and enabling crypto-agility at scale.

For more information, visit www.keyfactor.com

Get Started

Ready to modernize your PKI?

Get started in AWS   →

Get started in Microsoft Azure   →