

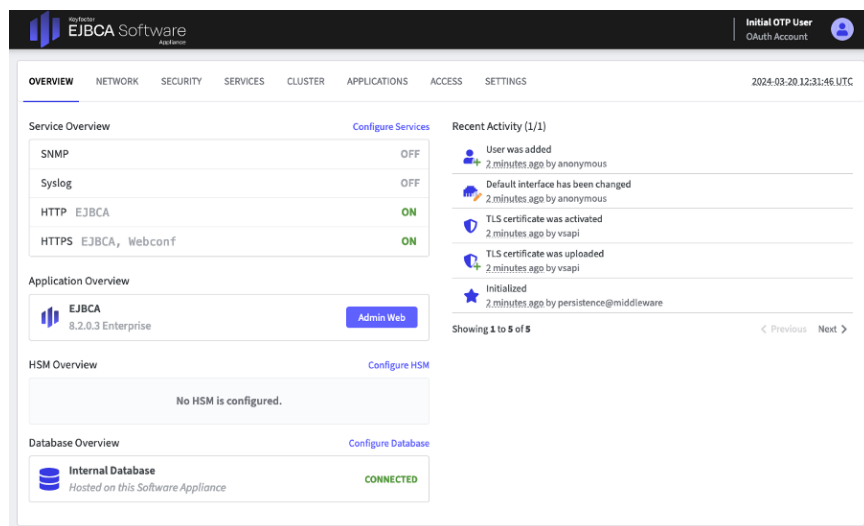
# Simplify and scale your PKI with an all-in-one virtual appliance.

EJBCA Software Appliance makes it easy to deploy and maintain a robust PKI, with an all-in-one virtual appliance that contains everything you need to get started.

EJBCA Software Appliance brings all components needed to successfully deploy and operate a full-blown Public Key Infrastructure (PKI), without the complexity. It includes a complete PKI Management System, with an unlimited number of Certification Authorities (CAs) and subordinate CAs, Registration Authority (RA), and a Validation Authority (VA).

The software appliance comes with a complete software technology stack packaged in a Virtual Machine (VM) and can be deployed in minutes. Existing virtualization platforms can be leveraged as well as any Hardware Security Module (HSM) infrastructure that you might have.

It's available in ten sizes, from non-production and low-volume use cases to complex, enterprise-grade PKI deployments. The combination of the powerful PKI software EJBCA Enterprise and the EJBCA Software Appliance models enables the solution to scale for any PKI deployment.



EJBCA Software Appliance makes it easy to deploy and maintain your EJBCA instances

## PKI on Your Terms

- Fully-tested and complete software technology package available in 10 sizes to fit and grow with your needs.
- Leverage your existing virtualization environment
- Reuse your existing HSM infrastructure and run multiple CAs, subordinate CAs, registration authorities (RAs), and validation authorities (VAs)

## Key Benefits:

- Easy-to-deploy and maintain PKI for maximum security with updates and upgrades delivered seamlessly by Keyfactor support
- High availability with flexibility in how different performance, availability, and regional requirements can be managed
- Easily integrate your existing infrastructure, such as VPNs, IoT, firewalls, device management systems, and more
- Maintain compliance with Common Criteria and FIPS-certifications, with internal processes that are ISO 9001, 14001, and 27001 certified
- Easily ace audits – EJBCA has numerous Webtrust/ETSI and eIDAS-audited installations

# Key Capabilities

## Complete and easy to deploy enterprise PKI

EJBCA Software Appliance offers the complete feature set needed to operate a comprehensive, highly available PKI. Based on EJBCA Enterprise, it provides easy-to-use management functions and the self-contained software package that runs on your virtualization or cloud platform, and lets you plug into your existing HSM infrastructure.

## Meet use Cases with extensive protocol and API Support

A PKI often serves multiple different applications with certificates; VPN, IoT, device management systems, etc. Keyfactor’s software appliance platform offers easy and efficient ways for partners and customers to integrate with the EJBCA environment for automation, simplifying deployment and reducing costs, including modern protocols, certificate validation, and REST API interfaces.

## Run confidently with simplified maintenance

It can be difficult to set up and tricky to maintain a robust and highly available PKI. In the EJBCA Appliance, all installation, configuration, and maintenance tasks are performed from a user-friendly UI. The appliance also provides flexibility to deploy your PKI wherever you need it, and scale with growing certificate volumes and performance requirements.

Plan	Starter (A and B)	Professional (C–E)	Scale (F–H)	Enterprise (I and J)
Technology stack: EJBCA Enterprise & Secure Foundation Platform	✓	✓	✓	✓
SNMP, Syslog	✓	✓	✓	✓
Guaranteed SLA	99.9%	99.9%	99.9%	99.9%
Active Certificate* Capacity	2,500–10,000	25k–100k	150k–500k	1M–2.5M+
Certificate Validation (OCSP/CRL)	CRL	✓	✓	✓
SCEP, CMP, EST, and ACME Protocol Support		✓	✓	✓
API Support for WebServices and REST		✓	✓	✓
Flexible performance and architecture adaptation (redundancy report)		✓	✓	✓

\*Active Certificates: The number of Active certificates, where Active Certificates is the number of Issued Certificates that are not Revoked and not Expired.

## Key Features:

### Quick Deployment

Streamline PKI deployment with EJBCA delivered as an Open Virtual Appliance Image that is easy to configure and integrate with your infrastructure.

### Full Stack Solution

Get the complete software stack, including EJBCA Enterprise, Open JDK, MariaDB, Wildfly, Industrial-grade Linux OS, and support for net-attached HSMs.

### Intuitive UI

Easily configure and operate your PKI deployment with easy-to-navigate controls for installation and maintenance from an intuitive UI.

### Multi-Platform

Run EJBCA Software Appliance on your virtualization platform, including VMware ESXi, Microsoft Hyper-V, and Linux KVM.

### Database Support

Use the built-in MariaDB database or integrate with external databases, including MariaDB, PostgreSQL, MSSQL, and Oracle.

### Extensibility

Integrate with your tools and applications via ACME, SCEP, CMP, EST, Microsoft Autoenrollment, REST API, and plugins.

### High Availability

Multiple, independent EJBCA nodes can be configured to access the same highly-available database to maximize uptime and performance.

Get Started

Ready to modernize your PKI?

Contact us at [sales@keyfactor.com](mailto:sales@keyfactor.com) or via phone at +1 (216)-785-2946.