aws marketplace

EJBCA Enterprise

Reviews, tips, and advice from real users








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Product Recap

KEYFACTOR EJBCA Enterprise

EJBCA Enterprise Recap

Issue and manage trusted identities for every machine and human.

PKI shouldn't be complex. Simplify it, with EJBCA® Enterprise, the only PKI platform that deploys fast, runs anywhere, and scales on-demand — so you can issue and manage thousands, even billions of certificates, no problem.

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Valuable Features

Excerpts from real customer reviews on PeerSpot:

- "A notable feature is the extensive configuration possibilities regarding certificate templates and profiles, offering unparalleled flexibility compared to other PKI solutions on the market."



Validated user

Senior PKI Engineer at a financial services firm with 10,001+ employees

- "The automation and scalability of EJBCA Enterprise is definitely one of the biggest standout features."



Validated user

Ai Automation Engineer at a outsourcing company with 10,001+ employees

- "The best features EJBCA Enterprise offers, in my opinion, are its superior security compared to some other MFAs which are not anti-phishing."



JyotiShukla

Associate Technical Manager at a computer software company with 201-500 employees

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"The best features EJBCA Enterprise offers are that it is very easy to install, especially with the appliance or OVA version we are using, it integrates easily with HSM, it is easy to monitor because it has a good GUI and website interface, and it is more secure than other competitors."



Budi Muhamad

Public Key Infrastructure Engineer

"EJBCA Enterprise stands out in terms of flexibility and scalability."



Validated user

Specialist - Applied Cryptography at a tech vendor with 10,001+ employees

"EJBCA Enterprise has positively impacted my organization by providing ease of use, saving my team time, reducing errors, and improving security in a noticeable way."



Aryan Aryan

Security Consultant at a tech vendor with 10,001+ employees

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What users had to say about valuable features:

"The best features EJBCA Enterprise offers include user-convenient management system, along with detailed profiles for certificate management.

Vault integrations and PQC enablement stand out for me.."

Validated user Read full review
Specialist - Applied Cryptography at a tech vendor with 10,001+ employees

"The best features of EJBCA Enterprise include having a very good platform to use while utilizing it in Kubernetes.

"What I find especially valuable about using EJBCA Enterprise in Kubernetes is the scalability and to some extent the deployment process as well.

"Additionally, the user interface was quite good, and EJBCA Enterprise has the capability to include the RA, CA, root CA, and sub-CA in the single interface as well.."

Aryan Aryan Read full review
Security Consultant at a tech vendor with 10,001+ employees

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“The best features EJBCA Enterprise offers, in my opinion, are its superior security compared to some other MFAs which are not anti-phishing.

“When I say it is better in terms of security, I mean that for a phone, if you are using a cell phone as MFA, it is not necessary that you always have your cell phone with you, but the certificates are always installed in your browser, and you just have to match the certificate when you are trying to log in. Multiple users can install the certificate in the same device or in the same browser.

“I have always used EJBCA Enterprise for security itself..”

JyotiShukla

Associate Technical Manager at a computer software company with 201-500 employees

Read full review

In my opinion, the most valuable feature EJBCA Enterprise offers is the certificate lifecycle automation, which has been discussed at a great scale. It is obviously scalable and flexible when trying to integrate with different teams and enterprise infrastructures, and this scalability is really important in an enterprise or bigger environment. The number of devices, applications, and services can grow exponentially, and if an organization has to manage this manually, it would be very difficult and would definitely result in some issues. The automation and scalability of EJBCA Enterprise is definitely one of the biggest standout features.

It is important when systems depend on secure communication and trusted identities that certificate management has a direct impact on both security and operational reliability. Even though the automation and scalability are important, they definitely impact security and how trusted communications are handled in an enterprise. .”

Validated user

Ai Automation Engineer at a outsourcing company with 10,001+ employees

Read full review

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"The best feature EJBCA Enterprise offers is its support, which provides good answers to questions. Additionally, it provides a very complete registration authority within the solution, supplying all necessary information about certificates, including trust chains and CRLs. It also provides numerous logs and many possibilities regarding certificate requests without a registration authority, such as ACME and SCEP, which can be beneficial in some environments. An important capability is the ability to build a custom PKI with multiple HSMs, which is a major advantage since EJBCA Enterprise can integrate with various HSMs from different vendors. A notable feature is the extensive configuration possibilities regarding certificate templates and profiles, offering unparalleled flexibility compared to other PKI solutions on the market. While the user experience may be slightly complex, I can essentially customize certificates in various formats, such as X.509, SSH, or ITSM format, making it a very comprehensive PKI solution.."

Validated user

Senior PKI Engineer at a financial services firm with 10,001+ employees

Read full review

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"The best features EJBCA Enterprise offers are that it is very easy to install, especially with the appliance or OVA version we are using. It integrates easily with HSM, it is easy to monitor because it has a good GUI and website interface, and it is more secure than other competitors.

"The features that help my team day-to-day, such as easy integration with HSM and having a good GUI, allow us to simply deploy EJBCA Enterprise into virtual machines. The appliance website provides options to integrate with HSM by simply inputting the IP and port to test the connections, ensuring all integrations are successfully connected.

"The new version of EJBCA Enterprise allows us to back up the system and logs more easily, providing a restore menu in the appliance web interface.."

Budi Muhamad
Public Key Infrastructure Engineer

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Other Solutions Considered

"I did evaluate other public infrastructure options before choosing EJBCA Enterprise; I think one was related to Microsoft, but I find EJBCA Enterprise better.."

JyotiShukla

Associate Technical Manager at a computer software company with 201-500 employees

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ROI

Real user quotes about their ROI:

"I believe the time-saving aspect of using EJBCA Enterprise is valuable; I appreciate it in terms of MFA, and it does save money because using alternatives such as Twilio or other MFA options is more cost-efficient and handy.."

JyotiShukla

Associate Technical Manager at a computer software company with 201-500 employees

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Use Case

"My main use case for EJBCA Enterprise is to provide certificates to all the radio and network related devices and to enjoyment machines and all other devices.

"A specific example of a device where I used EJBCA Enterprise to provide certificates includes radios, switches, antennas, mobile devices, and domain-joined Windows machines.

"These were the cases where EJBCA Enterprise stood out, and I also sometimes used it for email signing certificates.."

Aryan Aryan
Security Consultant at a tech vendor with 10,001+ employees

Read full review

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"My main use case for EJBCA Enterprise is the creation, registering, and verification of certificates for MFA.

"I work for an IAM organization where I use EJBCA Enterprise for browser verification of a device or the device itself, and for that we use the certificates.

"I use EJBCA Enterprise to create self-signed certificates for multiple organizations, as many customers who are contracted want to create their self-signed certificates.."

JyotiShukla

Associate Technical Manager at a computer software company with 201-500 employees

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"My main use case for EJBCA Enterprise is for certificate issuance for users and in the digital signature company.

"A specific example of how I use EJBCA Enterprise for certificate issuance and digital signatures in my company is that digital signatures are used in my regions for signing PDF documents in business-to-customer business models, and our regulatory compliance is aligned with the Ministry of Information and Digital as a root CA in Indonesian regions.

"EJBCA Enterprise is only used for digital signatures in my company and for generating TLS or SSL certificates for internal users.."

Budi Muhamad

Public Key Infrastructure Engineer

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EJBCA Enterprise is particularly valuable for certificate lifecycles and can definitely be used for automating the certificate lifecycle. If an organization is in a large enterprise or a big telecom company, EJBCA Enterprise can help automate and centralize certificates. For example, if an organization has a large number of servers or networking devices, manually managing certificates becomes very difficult, and EJBCA Enterprise helps automate certificate issuance, renewal, and revocation, making it easier to maintain trust across the infrastructure.

One of the most important pain points in certificate life management is that certificates have defined validity periods, so they need to be issued correctly, renewed before their expiration time, and revoked in case of any compromise or when someone is no longer trusted. When these processes are handled manually, it becomes very difficult to maintain all these different certificates together. From my exposure, I understand that this matters in an enterprise and telecom environment where systems need to communicate securely and reliably, and certificate trust is an important part of EJBCA Enterprise. ."

Validated user

Ai Automation Engineer at a outsourcing company with 10,001+ employees

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"My main use case for EJBCA Enterprise involves managing and maintaining the complete lifecycle of certificates and addressing client needs while maintaining the PKI and CA certificates, ensuring all CA certificates and end user certificates comply with our internal security requirements and legal obligations regarding certificate exchange.

A practical example of how I use EJBCA Enterprise daily is to deliver certificates for the appropriate client, ensuring EJBCA provides all requested certificates and can publish information about revoked certificates through the CRL. There is a law in our country that requires us to issue certificates for user authentication with a certificate lifetime of two years. I use EJBCA Enterprise for this, modifying and adjusting all certificate configurations, and I can also enforce certificate requests. For instance, if a requested certificate is produced with a public key having a weak exponent, we cannot accept it. This involves configuring and ensuring the solution works properly.

Regarding my main use case and daily tasks with EJBCA Enterprise, I can confirm that it is very flexible, allowing us to accomplish what we need. It is a very good PKI solution that enables us to generate certificates and ensure they comply with specific regulations or client needs. The daily tasks revolve around this flexibility, and EJBCA Enterprise excels in that area. I would also mention that communication with the support portal about Keyfactor is decent for regular questions, but when seeking expertise on the solution, it can be challenging.."

Validated user

Read full review

Senior PKI Engineer at a financial services firm with 10,001+ employees

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Customer Service and Support

"Customer support is good for regular questions, but when I require expert advice on high-skill questions, it can be challenging. I would rate customer support a six on a scale of one to ten.."

Validated user
Senior PKI Engineer at a financial services firm with 10,001+ employees

Read full review

"The customer support for EJBCA Enterprise is good, and while there can be delays sometimes due to representatives not fully understanding the system, the overall turnaround time is fast.

I rate the customer support as eight.."

Validated user
Specialist - Applied Cryptography at a tech vendor with 10,001+ employees

Read full review

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“EJBCA Enterprise provides access to their support, which is very helpful.

“EJBCA Enterprise's customer support always responds to our issues when we submit tickets from the Keyfactor principal portals.

“I rate the customer support a six..”

Budi Muhamad
Public Key Infrastructure Engineer

Read full review

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Other Advice

"My advice for others looking into using EJBCA Enterprise is to have a solid understanding of PKI and RFC recommendations before beginning, as EJBCA Enterprise offers many possibilities that can be overwhelming. Knowing what you want beforehand allows you to effectively build what you need using EJBCA Enterprise.."

Validated user
Senior PKI Engineer at a financial services firm with 10,001+ employees

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"I gave EJBCA Enterprise a nine due to room for improvement, as not every user who will operate the system is tech-savvy.

My advice for others considering EJBCA Enterprise is to proceed if they have assessed the technical compatibility and use cases required.."

Validated user
Specialist - Applied Cryptography at a tech vendor with 10,001+ employees

Read full review

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"I would rate EJBCA Enterprise a nine out of ten.

"I chose nine out of ten due to some improvements that are needed.

"My advice to others looking into using EJBCA Enterprise is that if their end users are devices such as radios, antennas, and switches and their base platform is Kubernetes, they should preferably switch to EJBCA Enterprise for easy deployment.."

Aryan Aryan
Security Consultant at a tech vendor with 10,001+ employees

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I would currently give EJBCA Enterprise a rating of seven or eight, and if the mentioned improvements can be applied, it will help EJBCA Enterprise be much more flexible and scalable.

I chose a seven or eight for my rating because, as I mentioned, the integrations should be much easier and the troubleshooting for certificate management needs improvement. If those tips I provided on how to improve EJBCA Enterprise are applied, the rating would definitely go higher.

"If other organizations are planning to use EJBCA Enterprise, they should definitely look into some important factors. ."

Validated user
Ai Automation Engineer at a outsourcing company with 10,001+ employees

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"I would rate EJBCA Enterprise an eight overall.

"I think EJBCA Enterprise is doing a great job regarding its AI capabilities, and I

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believe they should keep implementing it.

“I find EJBCA Enterprise's accuracy and reliability of output to be good, though it depends on the prompts a person gives.

“I would advise others looking into using EJBCA Enterprise to make the console faster, as it takes a lot of time for the request-response cycle..”

JyotiShukla
Associate Technical Manager at a computer software company with 201-500 employees

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“On a scale of one to ten, I rate EJBCA Enterprise a seven.

“Regarding EJBCA Enterprise's AI capabilities, I recommend its governance and security features, as they provide very high security through multi-factor authentication, login via certificates, and options for access control for those who can use EJBCA Enterprise.

“My advice to others considering EJBCA Enterprise is that I recommend using the new version with the OVA version, especially the appliance for on-premises deployment, as it is very easy to install, integrate, and work with APIs, along with other components such as EJBCA Enterprise as a certificate authority or EJBCA Enterprise as a validation authority, including other products from Keyfactor such as SignServer and HSM..”

Budi Muhamad
Public Key Infrastructure Engineer

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Top Industries

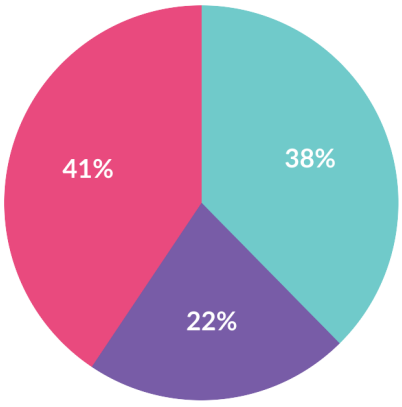
by visitors reading reviews

Financial Services Firm	15%
Outsourcing Company	15%
Comms Service Provider	14%
Manufacturing Company	12%

Company Size

by reviewers

by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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