

EJBCA® Cloud
PKI by PrimeKey

The world's most
used PKI available
in the public cloud

EJBCA is arguably the most used Certificate Issuance and Management System in the world and it's now available in AWS and Azure Cloud. With proven industrial strength and scalability in enterprises and governments alike, EJBCA Enterprise is the de facto choice for serious PKI.



EJBCA Cloud

The extremely flexible PrimeKey PKI software, EJBCA Enterprise, is now available on the AWS and Azure Cloud.

Do you have dreams of scaling up your solution indefinitely, or do you just concentrate on growing your business a bit at a time? With EJBCA Cloud, it is easy to get started with your Public Key Infrastructure (PKI) security solution and you only pay for the resources you use. No long-term contracts or up-front commitments and you can still leverage Amazon Web Services' (AWS) and Microsoft Azure's scalable, reliable and global infrastructure.

Easy to get started

Able to protect virtually any area of technology, PrimeKey's EJBCA Enterprise software is used to meet all your needs for PKI. EJBCA Cloud starts with just a few clicks, being a fully customized instance, tailored to your environment and the growth of your service. Choose from several instance sizes, in many available regions and get the perfect PKI solution for your organization.

PrimeKey provides you with all relevant documentation to get your instance of EJBCA Enterprise on AWS or Azure running and to get started with the EJBCA software.

EJBCA Enterprise software

Built on open standards and with an open source platform, EJBCA Enterprise's support for certificate issuance and management brings the maturity and transparency required for business-critical PKI installations. Supporting issuance of machine-, device-, or personal certificates, EJBCA Enterprise allows for multiple PKI hierarchies with unlimited number of Certificate Authorities (CAs), and/or subordinate CAs, Registration Authorities (RAs) and Validation Authorities (VAs). EJBCA Enterprise has been proven in numerous installations including enterprise IT infrastructure, (I)IoT solutions, finance applications and national eID projects.

Highest level security

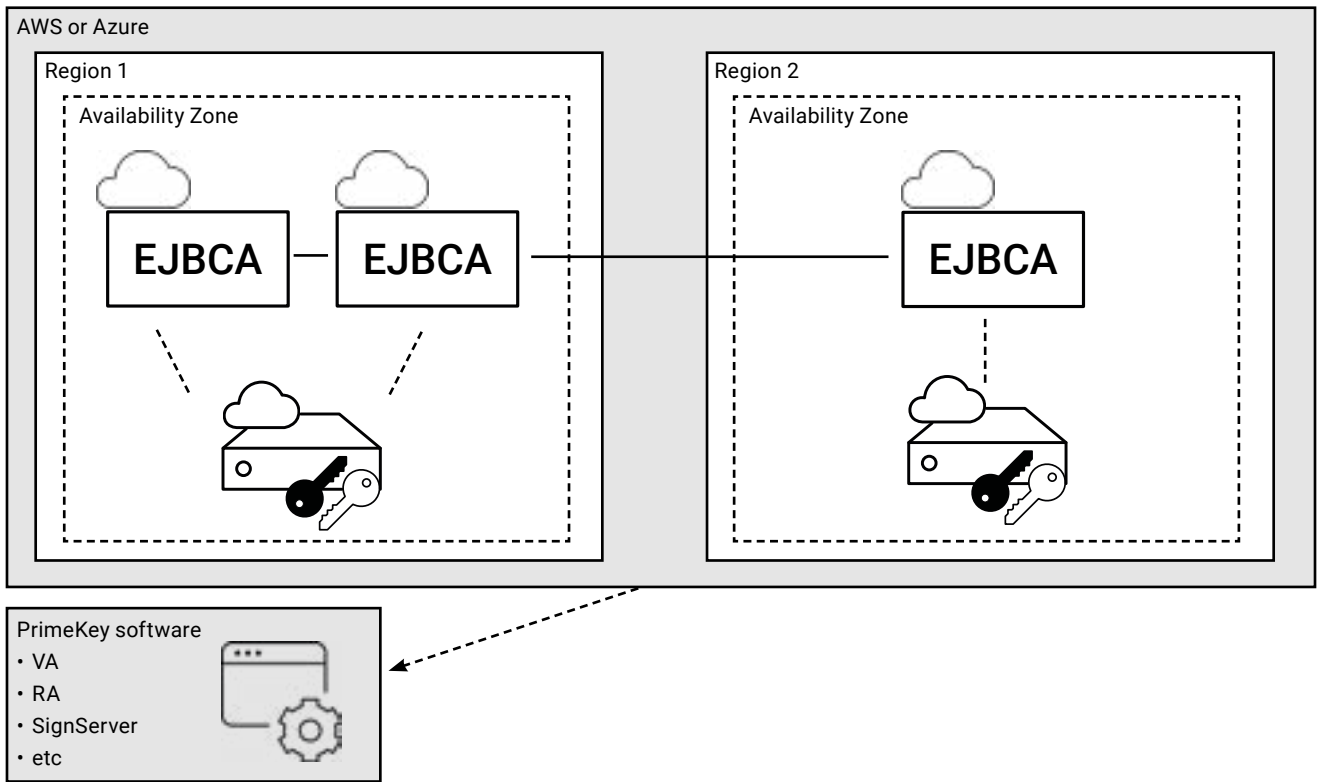
EJBCA Cloud integrates with the FIPS 140-2 Level 3 validated AWS CloudHSM and FIPS 140-2 Level 2 Azure Key Vault. If you prefer, you can also combine EJBCA Cloud on AWS or Azure with a standard on-premises HSM (Hardware Security Module), AWS KMS. The support for HSMs brings highest level of security by preventing unauthorized use of CA keys. The CA keys are generated on the HSM and can only be used by the HSM.

Complementing or alternative deployment options

PrimeKey understands that organizations have unique business challenges, including security requirements, budgets and the availability of internal resources. Therefore, we give you the choice of and the choice to combine – software Appliance, hardware Appliance and Cloud deployments for your PKI solution. This means the infrastructure can be deployed in the manner best suited to your business needs and can grow flexibly and expand over time.

AWS GovCloud and Azure Government

EJBCA Enterprise is Common Criteria certified, as well as FIPS 201-2. Internal PrimeKey processes are ISO 27001, ISO 9001 and ISO 14001 certified. Thus enabling a turnkey PKI system for many government agencies looking for cloud solutions on AWS GovCloud and Azure Government.



Key Features

High Security and Reliability

- Common Criteria certified
- Detailed and integrity protected audit and transaction logs
- Role-based authorization
- Designed for scalability and reliability
- Support for a wide variety of HSM vendors

Flexibility

- Configurable profiles supporting diverse use cases and standards
- Designed for high levels of automation
- Integration interfaces, supporting standard protocols, web services and REST API
- Available as Cloud, Software and Hardware Appliance and as hybrid deployments

Regulatory Compliance

- ETSI/eIDAS and WebTrust-compliant
- Enabling GDPR-compliance across platforms and systems
- Future-proof and flexible to support regulatory demands of the future

Highlights Cloud

- Time to deployment < 3 minutes
- 30-day evaluation period included
- Per-instance sized pricing
- Pay as you go
- 24x7 and 8x5 support options
- Clustering capabilities
- Integrates with AWS CloudHSM, AWS KMS and Azure Key Vault
- Globally available in all AWS and Azure regions

Comprehensive Support

Two options for your choosing

IT security is a moving target and it is crucial to keep your solution up to date in order to keep a high level of security. With PrimeKey Support services, you get continuous updates of your PKI solution, and professional support for any questions or issues you may have. Support is included in the EJBCA Cloud, choose between the two options: Standard 8x5 or Premium 24x7 support.

About PrimeKey

PrimeKey is one of the world's leading companies for PKI solutions and has developed successful solutions, such as EJBCA Enterprise, SignServer Enterprise, EJBCA Appliance and PrimeKey SEE. As a pioneer in open source security software, PrimeKey provides businesses and organizations around the world with the ability to implement security solutions, such as e-ID, e-Passports, authentication, digital signatures, unified digital identities and validation. Our products are Common Criteria and FIPS certified. We have numerous Webtrust/ ETSI and eIDAS audited installations, and our internal processes are ISO 9001, 14001, and 27001 certified.

PrimeKey has offices in Stockholm, Sweden; Aachen, Germany; San Mateo, USA; and Melbourne, Australia. Together with our global network of technology and reselling partners, we are proud to count many of the industry leading companies and institutions within IT, Telecom, Banking, Industrial, Public CAs, and different branches of government as our long-time customers.

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