

SignServer Cloud PKI by PrimeKey

Cloud based signing made easy

Being able to digitize and automate business processes is dependent on electronic signatures that can ensure the integrity and authenticity of data over time. PrimeKey SignServer is a multi-purpose, server-side, signing solution for documents, code, time-stamping and travel documents that is now available on AWS and Azure public cloud.



SignServer Cloud

The multi-purpose signing solution PrimeKey SignServer Enterprise is now available in the AWS and Azure Cloud.

Server-side digital signatures give maximum control and security. With PrimeKey SignServer Cloud it is easy to get started and you only pay for the resources you use. No long-term contracts or up-front commitments and you can still leverage the Amazon Web Services' (AWS) and Microsoft Azure's scalable, reliable and global infrastructure.

Easy to get started

PrimeKey's SignServer Enterprise starts with just a few clicks and is a fully customized instance tailored to your environment and the growth of your service, able to support virtually any server side signing needs. Choose from several instance sizes, in many available regions and get the perfect code, document signing and time stamping solution for your organization.

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

SignServer Enterprise software

PrimeKey SignServer Enterprise is server-side signing solution that enables you to centralize all your cryptographic signing operations and with that increase control, auditability and implement more cost-efficient administration.

Being a multi-purpose platform, PrimeKey's SignServer brings extensive support for several signing use cases including; documents, code, time-stamping and travel documents. In addition, SignServer is designed for a high level of automation and has extensive integration possibilities. Several development APIs and clients are available for business applications, build systems and web portals to integrate directly into SignServer.

Highest level of security

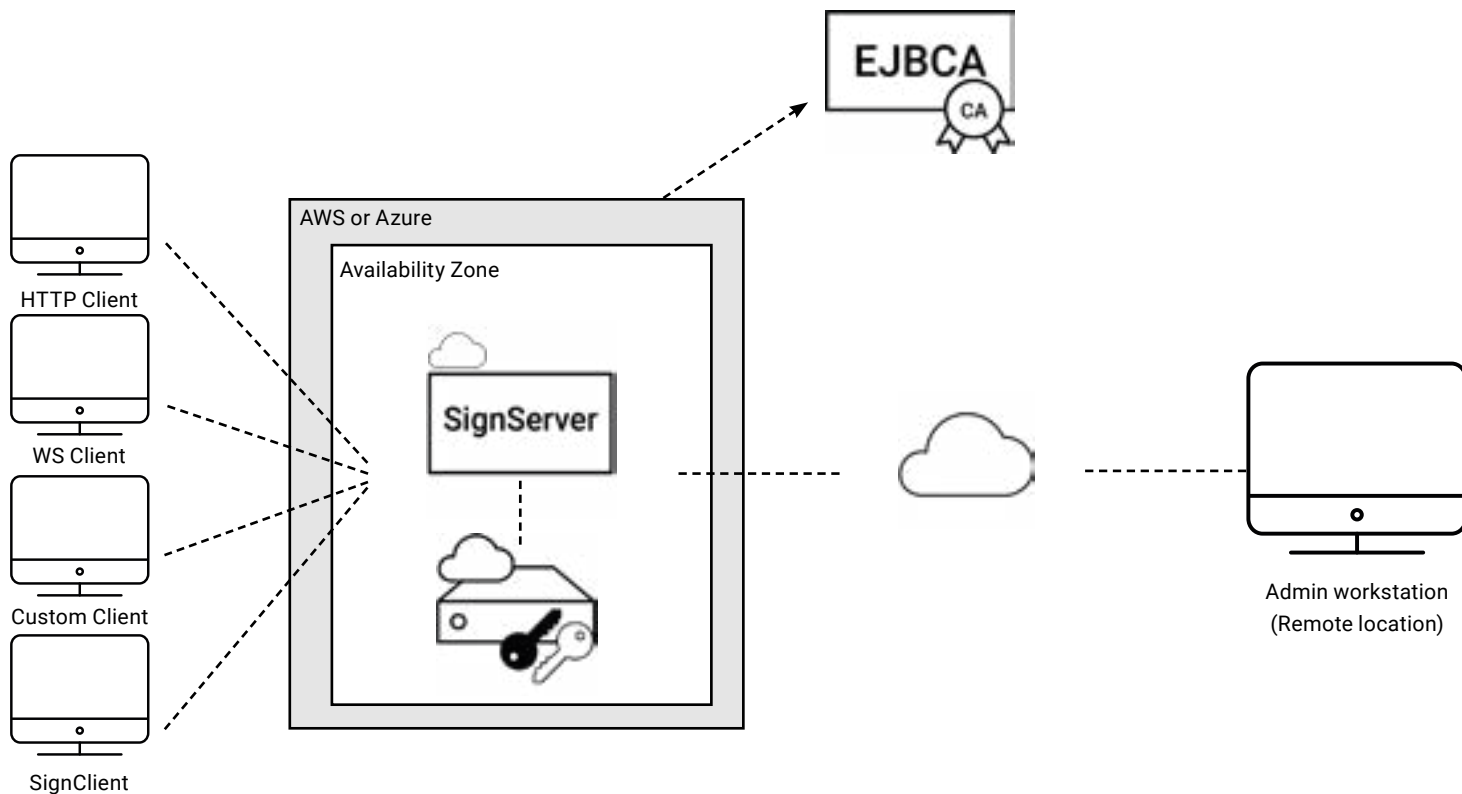
SignServer Enterprise Cloud integrates with the FIPS 140-2 Level 3 validated AWS CloudHSM and FIPS 140-2 Level 2 Azure Key Vault. If you prefer, you can also combine SignServer Enterprise Cloud with a standard on-premises HSM (Hardware Security Module). The support for HSMs brings highest level of security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

Your options to Comprehensive support

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 signing solution, and professional support for any questions or issues you may have. Support is included in the SignServer Enterprise Cloud, choose between the two options: Standard 8x5 or Premium 24x7 support.



Use Case Formats

Document Signing

- PDF (ISO 32000)
- XAdES-BES
- XAdES-T
- XMLdSig
- CMS/PKCS#7
- Plain (PKCS#1 etc.)

Code Signing

- Microsoft Authenticode
 - Portable Executable (PE)
 - Universal Windows Platform apps (APPX)
 - Windows Installer (MSI)
- Java and Android code signing
- Plain (PKCS#1 etc.)
- PGP code signing
- DNSSEC signing
- Debian package signing
- CMS/ PKCS#7

Time-stamping

- RFC#3161
- RFC#5816
- Microsoft Authenticode
- ETSI EN 319 422
- ETSI EN 319 421

Travel document

- ICAO LDS 1.8

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
- Designed for scalability and reliability
- Integrated with AWS CloudHSM and Azure Key Vault
- Globally available in all AWS and Azure regions

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.

About PrimeKey

PrimeKey is one of the world's leading PKI solutions providers and has developed a number of innovative products, including EJBCA Enterprise, SignServer Enterprise, EJBCA Appliance, PrimeKey SEE, and Identity Authority Manager. As a pioneer in open-source security software, PrimeKey provides global businesses and organizations the ability to implement vital security solutions, such as e-ID, e-Passports, authentication, digital signatures, unified digital identities, and validation. PrimeKey products are Common Criteria and FIPS-certified, the company's internal processes are ISO 9001, 14001, and 27001 certified, and it has numerous Webtrust/ETSI and eIDAS-audited installations.

PrimeKey has offices in Stockholm, Sweden; Aachen, Germany; San Mateo, USA; and Melbourne, Australia. Together with a global network of technology and reselling partners, the company supports a customer roster that includes industry-leading companies and institutions across the IT, telecommunications, industry, finance and public sectors.

Contact

sales@primekey.com

www.primekey.com

Europe: +46 873 561 00

USA: +1 (855) 583-7971

© PrimeKey Solutions AB

All rights reserved

PrimeKey Headquarters

Sundbybergsvägen 1
SE-171 73 Solna
Sweden

PrimeKey Labs

Krantzstr. 7
52070 Aachen
Germany

C2 – A PrimeKey company

951 Mariners Island Blvd
San Mateo, CA 94404
USA

Crypto Workshop – A PrimeKey company

520 Bourke Street, Level 2
Melbourne, VIC 3000
Australia

