

Your hub for smarter certificate management

Public Key Infrastructure (PKI) is the key point of digital trust. When managed carefully it can ensure a high level of security and reliability. To properly manage a PKI, you must keep an eye on inventories and monitor your deployed certificates. Using the integration to Digitalberry's BerryCert, this is easily done.

Digital certificates, also known as public key certificates, are used to manage identities and authenticate individuals or devices. It also secures communication by encrypting and signing data. Certificates are similar to digital ID cards and they have a limited and pre-defined lifespan, ensuring further security. To protect sensitive data and securely connect a growing number of devices, machines and applications, companies rely on digital certificates. As a result, there is a surge of certificates and for the companies managing them, it becomes difficult to keep track simply by using something like a spreadsheet. Forgetting to replace one certificate on a single device or to update a revocation list can do

serious harm for you and for your customers. You need something more advanced.

BerryCert supports EJBICA® Enterprise PKI and will provide you with a simple and intuitive interface. It helps you to increase the security level, reduce outages and service interruptions while minimizing the workload on your operational security teams. BerryCert's main objectives are to secure, simplify and enhance the day-to-day usage of your EJBICA PKI and to ensure the monitoring and delivery of issued certificates to its end point of use (e.g. web servers, network appliances, IoT devices).

Once your EJBCA PKI is linked and integrated through REST API with BerryCert, you will benefit from the end-to-end services that ease your certificate life cycle management.

Through network and filesystem scanning and through PKI synchronization, the joint solution will discover all your issued and in-use digital certificates. All information is inventoried, itemized and recorded into an intuitive dashboard. Multi-CA management allows smooth migration from any PKI to the EJBCA PKI. The joint solution offers compliance analysis of discovered certificates for audit purposes and ensures the correct implementation of defined security policies. In addition, you will benefit from automated expiration alerts and notifications for the managed certificates. These notifications can be schedule in a customized notification process.

The joint solution of PrimeKey and Digitalberry is your extended Registration Authority (RA) for your EJBCA PKI. In short: a centralized interface for your certificates issuance and renewal, with a complete range of authentication methods.

Benefits

Complete discovery of your certificates, with multiple scan and synchronization capabilities.

Continuous Monitoring with automated expiry alerts and notifications for managed certificates.

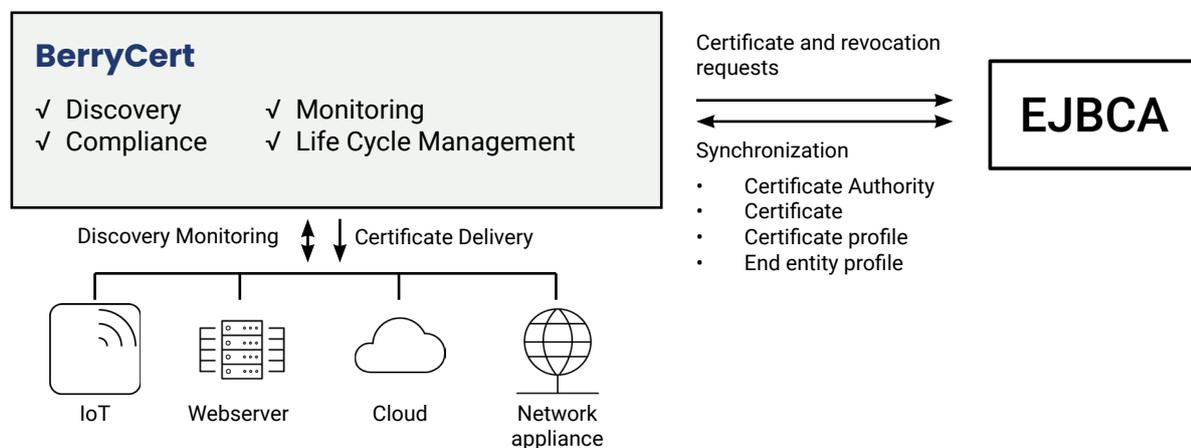
Compliance Policy Enforcement: Compliance analysis of discovered certificates for audit purposes.

Delegated RA with common interface for your internal and public PKIs.

PKI Agility & Control by automating the certificate renewal and deployment.

Tailored Solution: Ability to configure your workflows for certificate issuance.

Role-Based Access Controls with AD and LDAP integration.



About Digitalberry

Founded in 2014, Digitalberry is a software publisher operating in the digital trust industry. BerryCert maps, monitors and automates the renewal of all the digital certificates in your information system. We advise and support our customer on their PKI projects within EMEA. Digitalberry has its offices in Marseille and Paris, France and in Tunis, Tunisia.

About PrimeKey

PrimeKey is one of the world's leading companies for PKI and digital signing solutions. Deployed as software, appliance or cloud, our products EJBCA and SignServer deliver the capability to implement an enterprise grade PKI system ready to support solutions such as IoT, e-ID, e-Passports, authentication, digital signatures unified digital identities and validation. PrimeKey has its head office in Stockholm, Sweden.