

CSSL - ComsignTrust ClientSSL

Identification of customers and suppliers using a ClientSSL certificate by the organization

Existing identification - What are the challenges ?

- Inability to manage ClientSSL certificates issued to various parties in the organization
- Issuance of certificates individually to suppliers/customers
- Issuance of ClientSSL certificates
- IoT certificates are not managed in a central system
- The certificate issuance UI process is unfriendly
- Unable to identify user/device!

The Solution

CCSL System

Central system for issuing and managing ClientSSL certificates
A customer-friendly online portal for the ability to issue certificates independently



So why CSSL ?

- Central system for issuing ClientSSL certificates
- Online portal for customers/suppliers for requesting a certificate
- GUI friendly for customer/vendor and for system administrator
- Managing the digital certificates life
- SCEP protocol support for IoT devices
- Issuance of certificates using the API
- User identification and authentication



CSSL - ComsignTrust ClientSSL

Identification of customers and suppliers using a ClientSSL certificate by the organization

Information Security

- Administrator requests approval/ rejection
- External portal for users
- Different permissions for different types of users in the system
- Setting the number of certificates allowed for a specific customers/ suppliers
- Logs and alerts for IS systems
- Secure SCEP protocol
- OTP authentication
- Installing the system on a separate server from the CA
- Central certificate management system
- PKI - Digital certificate for strong identification
- ECC Key Support

CSSL system advantages over other systems

- ✓ Support for SCEP protocol (IoT devices)
- ✓ ECC Key Support
- ✓ Various templates configuration for different certificates types
- ✓ Ability to install the system on a separate server from the CA
- ✓ Simple and user-friendly management interface
- ✓ External portal for customers/suppliers
- ✓ Support for ADCS (MS) - Standard and Enterprise CA, EJBCA (PrimeKey) through CMP protocol

