

VOIS | Certificate Authority (PKI)

The integrated certification authority in VOIS

You want real eGovernment? Create a real digital identity as a basis for communication with your citizens, companies and other institutions. Encrypt and sign data and communication paths directly via VOIS according to the highest standards worldwide. Thus, also meet all requirements of the POPI Act.

Certificate Authority

csr | pending

Type Status Usage

- Mayor Office [server >](#)
- Patents and Companies Registration Agency [server >](#)
- Cape Town Police [server >](#)
- Cape Town Fire and Rescue [server >](#)**
- Municipality Ostersand [server >](#)

Summary

Created at: 12/06/2018, 09:40:45
 Usage: vi18n.server.pki
 CRT ID: 1fda2409ac1998aab619fad196323211
 Authority name: Cape Town Fire and Rescue
 Email: cape_town_fire_and_rescue@capetown.co.za
 Locality: Cape Town
 Identifiers: can be anything

Log

[Accept CSR](#) [Decline CSR](#)

Certificate Signing Request pending

Created at: 12/06/2018, 09:40:45
 Created by: pki_reader

Certificate Authority

cert | good

Type Status Usage

- The House of Parliament [server >](#)**
- Patents and Companies Registration Agency [server >](#)
- School Administration [server >](#)
- admin123@pc123 [server >](#)
- Police Kitwe [server >](#)

Summary

Created at: 21/06/2018, 11:47:23
 Usage: vi18n.server.pki
 CRT ID: 2435362fbf25242ac22223344ee
 Authority name: The House of Parliament
 Email: gv@gv.com.zm
 Locality: Cape Town
 Identifiers: MAC BC-1C-C1-DE-12-DC

Log

[Revoke Certificate](#)

Certificate ↓

Valid from: 21/06/2018, 11:47:23
 Valid to: 21/06/2019, 11:47:23
 Serial Number: 4031522423

Certificate Signing Request accepted

Edited at: 21/06/2018, 11:47:23
 Edited by: userxy

Certificate Signing Request pending

Created at: 19/06/2018, 11:47:23
 Created by: pki_reader

With VOIS | Certificate Authority you fulfil an important factor to make the service offering legally secure (if legally permitted). The electronic signature with a certificate that was created and released with VOIS | Certificate Authority corresponds to the persons signature.

The most important features

- Highest communication security in the provision of online services and data transport (military encryption standard).
- Legally binding electronic signature by the service recipient (citizen, company or other authority and public institution).
- Secure identification, as the one-time personal contact between administration and person is a mandatory part of the certification process.
- Active control over the issued certificates with the possibility to reject, renew or revoke already issued certificates.
- The highest level of security and protection for your personal data, in whatever form.
- Comprehensive service offerings from the administration that can be used 24/7 in a legally binding manner.

The screenshot displays the VOIS Certificate Authority web interface. On the left, a search results table lists various entities and their certificate statuses. On the right, a 'Summary' section provides details for a specific Certificate Signing Request (CSR), including its creation date, usage, CRT ID, authority name, email, locality, and identifiers. Below the summary, a 'Log' section shows two entries: a rejected CSR and a pending CSR.

Entity	Server	CSR ID	Status
Fire and Rescue	server	csr@1.3.0	rejected
Patents and Companies Registration Agency	server	csr@1.3.0	pending
School Administration	server	csr@1.3.0	accepted
Cape Town Fire and Rescue	server	csr@1.3.0	pending
Ministry of Agriculture	server	csr@1.3.0	rejected
Fire and Rescue Pretoria	server	csr@1.3.0	accepted
admin123@pc123	server	crt@2.1.0	good
School Administration	server	crt@2.1.0	good
Fire and Rescue Pretoria	server	crt@2.1.0	revoked

Summary	
Created at:	19/06/2018, 11:19:31
Usage:	vi18n.server.pki
CRT ID:	1234567821736543eac1234
Authority name:	Fire and Rescue
Email:	fire_and_rescue@johannesburg.com
Locality:	Johannesburg
Identifiers:	can be anything

Log	
✖ Certificate Signing Request	rejected
Edited at:	20/06/2018, 12:21:31
Edited by:	userxy
Reason:	missing information
🟡 Certificate Signing Request	pending
Created at:	19/06/2018, 11:19:31
Created by:	pki_reader