

TCS Roles

- **NREN:**
National Research and Educational Network. Typically the same organization that operates the national identity federation.
- **Subscriber:**
Organization subscribing to the service. Typically a university or college.
- **End entity:**
The *certificate user*, employee or student at the subscribing organization.

Administrators and roles in Confusa

3 levels of administrators:

- 1 NREN Admin
- 2 Subscriber Admin
- 3 Subscriber sub-admin

Each admin-class has different *roles* - A *role* describes what an admin should do (tasks, responsibilities).

Constructed in a hierarchy.

NREN-Admin tasks (one-shot activities)

- Configure attribute map
- Portal branding
- Create the help, about-NREN and privacy notice texts
- General NREN information.

NREN tasks

Comodo Sub-account

NREN tasks

Continuous activities

- NREN Admin maint.
- Add/modify Subscribers
- Add/remove NREN admins.
- Add/remove Subscriber-admins (*once* per subscriber, self-service)

- **Revocation**

Subscriber tasks (one shot tasks)

- Subscriber info
- Subscriber map (if applicable)

Subscriber tasks (continuous activities)

- Add/modify (sub)admins
- **Revocation**

Robotic Interface

- Upload an X.509 certificate to the portal
- Client library provided
- Hook IdM directly into Confusa back-end
 - 1 List of all users with valid certificate.
 - 2 Revoke all certificates for given user.
 - 3 Batch generation of certificates.

User 3 step guide

- 1 Log in
- 2 visit “Request new” and walk through the “wizard” .
- 3 Download and install the certificate via “My certificates”

The Future

