

eduPKI

Addressing and harmonising trust across GN3 services

eduPKI aims to ease the usage of digital certificates for GN3 services, reducing the operational burden.

1 eduPKI provides three main facilities:

- Policy Management Authority (PMA), which will define procedures to assess GN3 services' requirements and categorise them into profiles; and also procedures to assess existing national CA operations against the agreed profiles
- A dedicated Certification Authority (eduPKI CA) to support participants of GÉANT services who cannot get certificates from national CA services and to test certificate profiles needed by GÉANT services
- An enhanced version of the existing TACAR, to store and distribute the eduPKI-participating Certificate Authority's root certificates (including the eduPKI CA root) in a secure manner

2 eduPKI flow

