
SWITCH

The Swiss Education & Research Network

About SwissSign: New root keys and ZertES certification



Overview

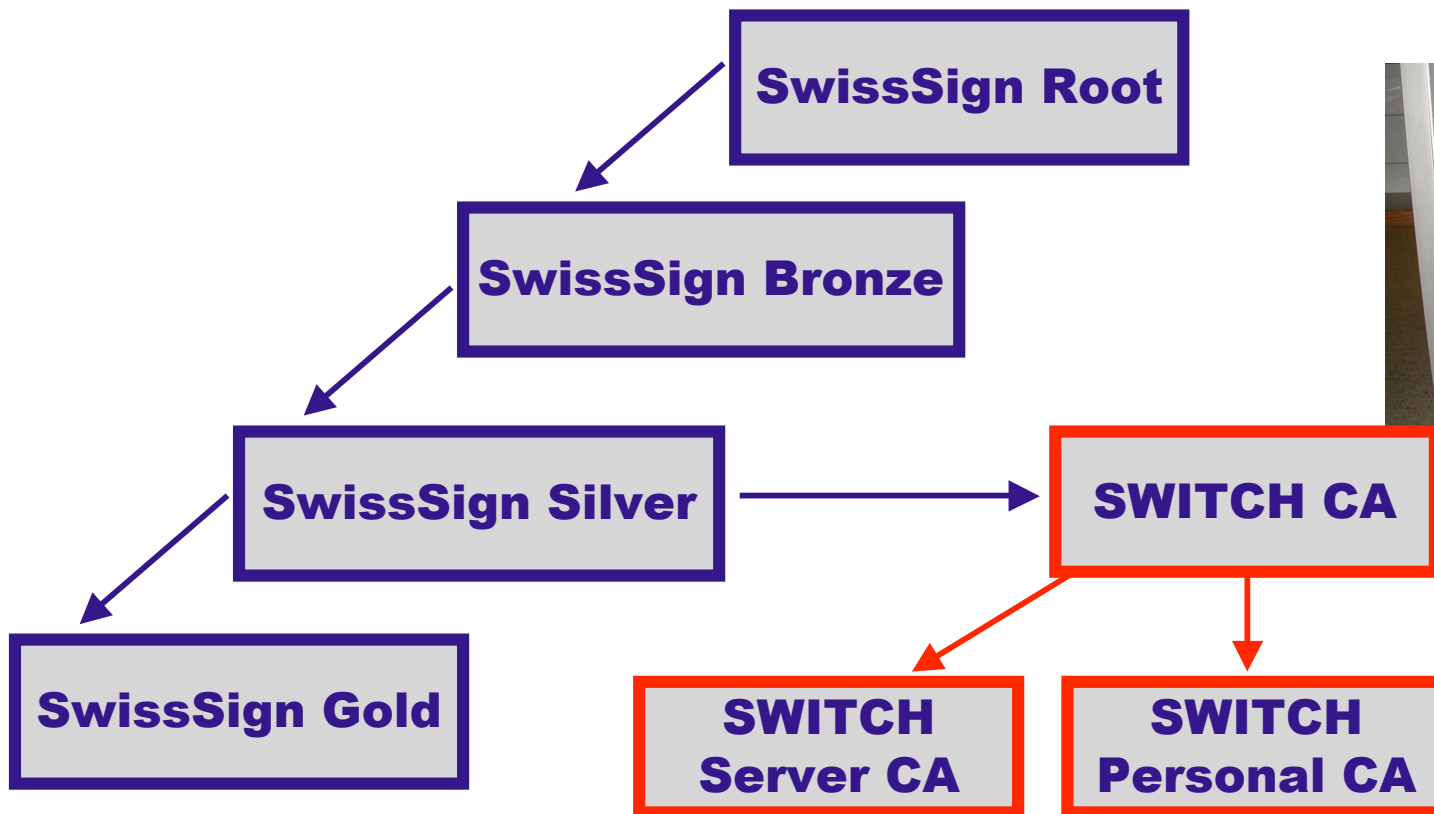
Current CA structure of SwissSign

Future CA structure of SwissSign

Migration issues

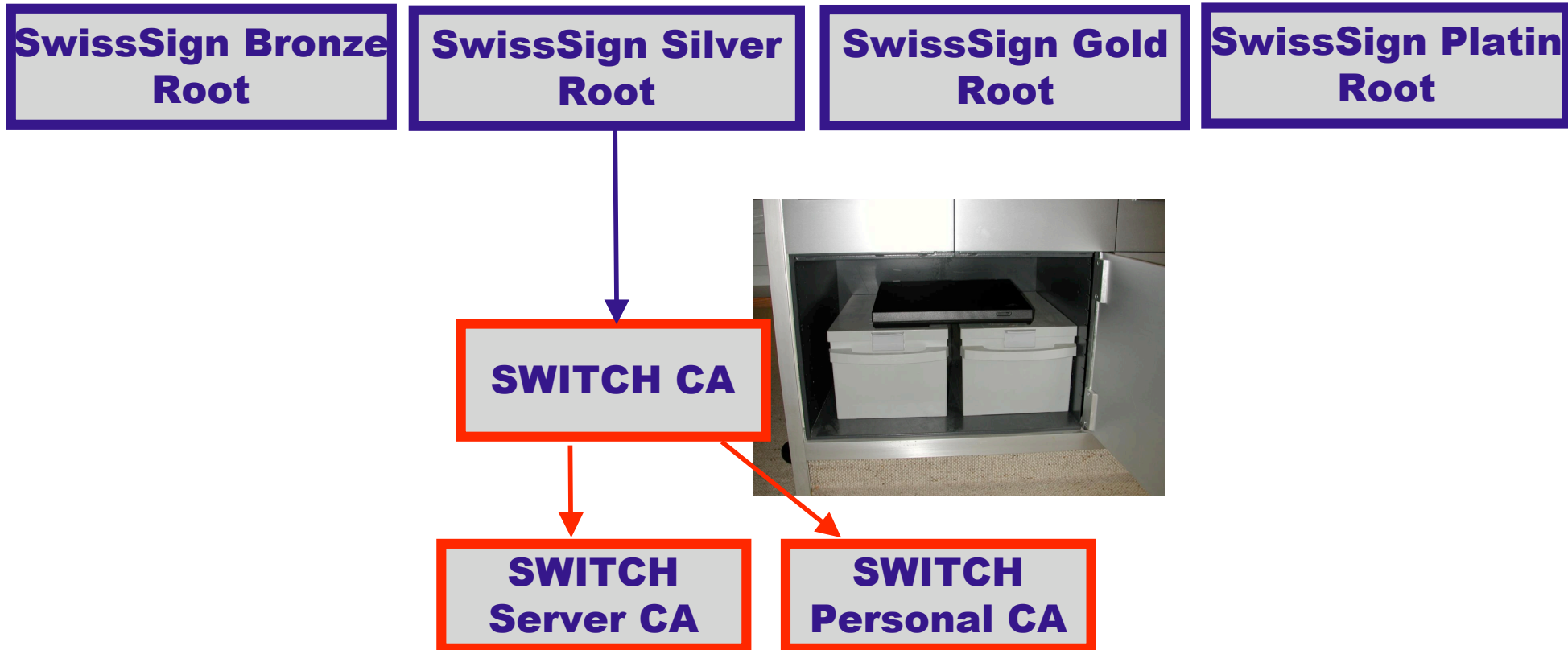
About SwissSign and ZertES (law on electronic signature)

CA Structure SwissSign & SWITCHpki



Future Structure SwissSign & SWITCHpki SWITCH

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Benefits of migrating:

- The infrastructure will be “ZertES anerkannt” (bears some PR value)
- The old root won't and the new roots will eventually be in the browsers

When?

- Not before the new roots are in the browsers

Issues:

- AAI: new roots need be accredited (easy stuff)
- AAI: new roots need be in AAI home orgs and resources (takes some time)
- TACAR listing (see: tacar.org, easy stuff)
- Grid: EUGridPMA accreditation (preparations completed)

Some milestones:

- Autumn 2004: SwissSign starts process to get “ZertES Anerkennung”
- July 2005: SwissSign gets acquired by DCL Datacare (Swiss Post)
- February 2006: SwissSign CEO leaves SwissSign, CSO takes over



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