Ready for PKI tests with the SWITCH Swisskey Corporate ID

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SWITCH has a Swisskey Corporate ID

◆ SWITCH is now able to offer you Swisskey certificates in the namespace of SWITCH for testing purposes.

◆ You might want to use your own Corporate ID for broader tests and for production use.

Swisskey Certificate Management Systen (SCMS)

- ◆ Java based application using an MS Access database as backend

- ◆ Installed on a Windows 2000 PC in the Head Office

  - ◆ Able to generate keys centrally (with key recovery abilities)

  - ◆ or Keys may be generated by the users themselves

Certificate Format

Subject Name:

O	SWITCH
OU	0085100011146000000144
OU	CHac/SWITCH/switch.ch/staff/soft
postalCode	8001
L	Zuerich
C	CH
CN	Thomas Lenggenhager
email	lenggenhager@switch.ch

Serial Number	01:04:00:00:04:FC
valid	from Mon Oct 30, 2000 to Wed Oct 30, 2002
Fingerprint	99:5C:29:F3:EE:BF:7E:AB:E2:BC:6E:46:79:28:8C:DB

Tests

- ◆ Integration into web servers
  e.g. restricted areas on www.switch.ch

- ◆ IMAP usage with authorization via certificates

- ◆ Use of S/MIME

- ◆ VPN solutions using certificates

- ◆ Single Sign-On Solutions via Web Gateways

- ◆ Try to integrate authentication and authorization
  for third party applications via certificates

Contact us!

◆ When you need certificates for tests contact

　　→ cert-staff@switch.ch

◆ We will prepare descriptions on how to apply for certificates.