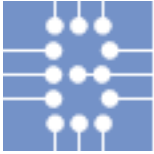


Transparent Access to e-Journals using AAI, SFX and EZproxy

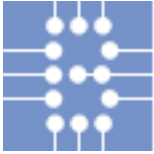
Wolfgang Lierz, ETH-Bibliothek
Ueli Kienholz, SWITCH



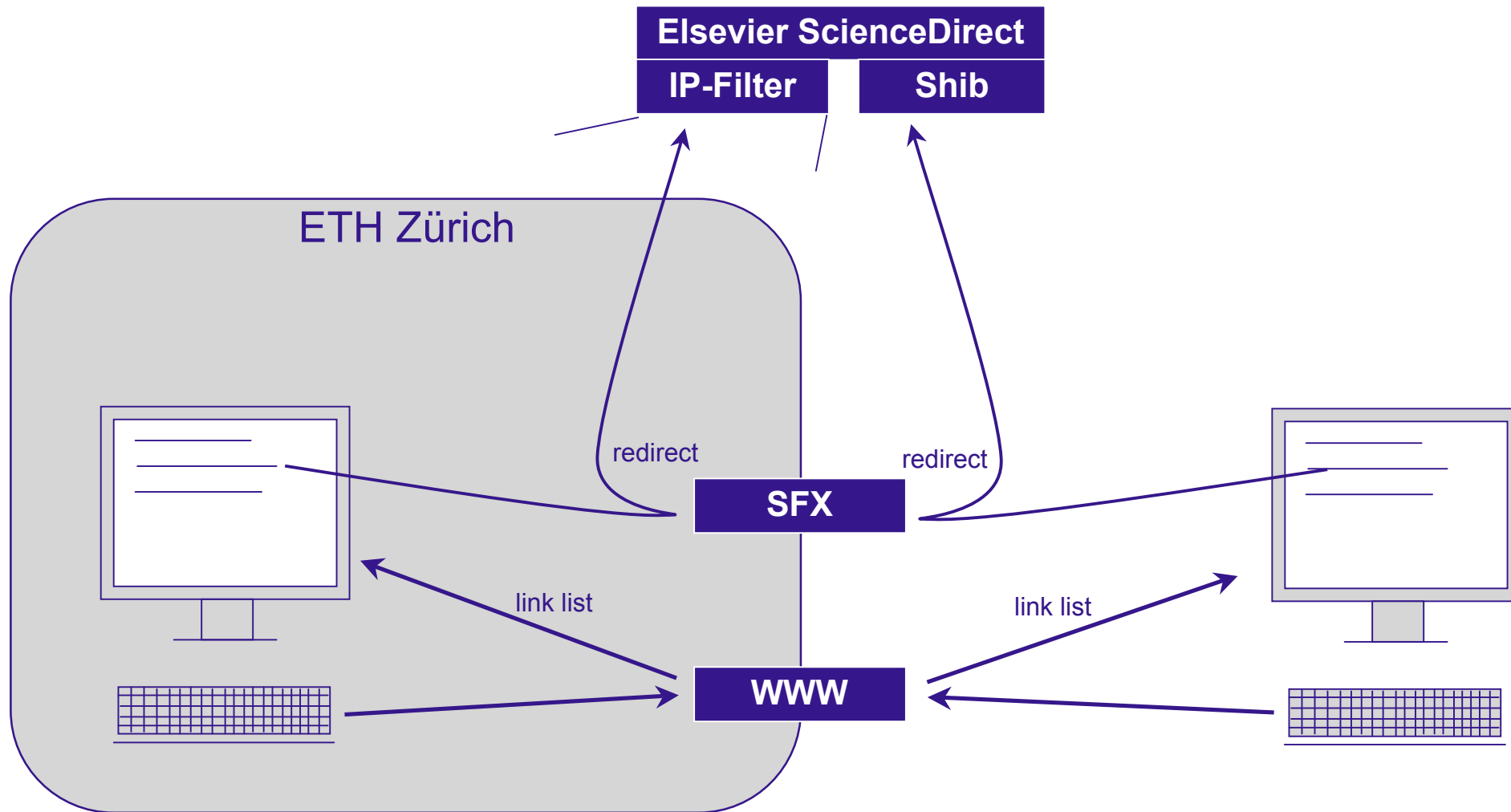
Goal

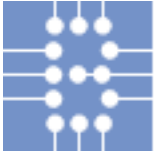
Allow access to e-Journals (natively shibbolized or not)
from home as user friendly as possible.

-> two pilots

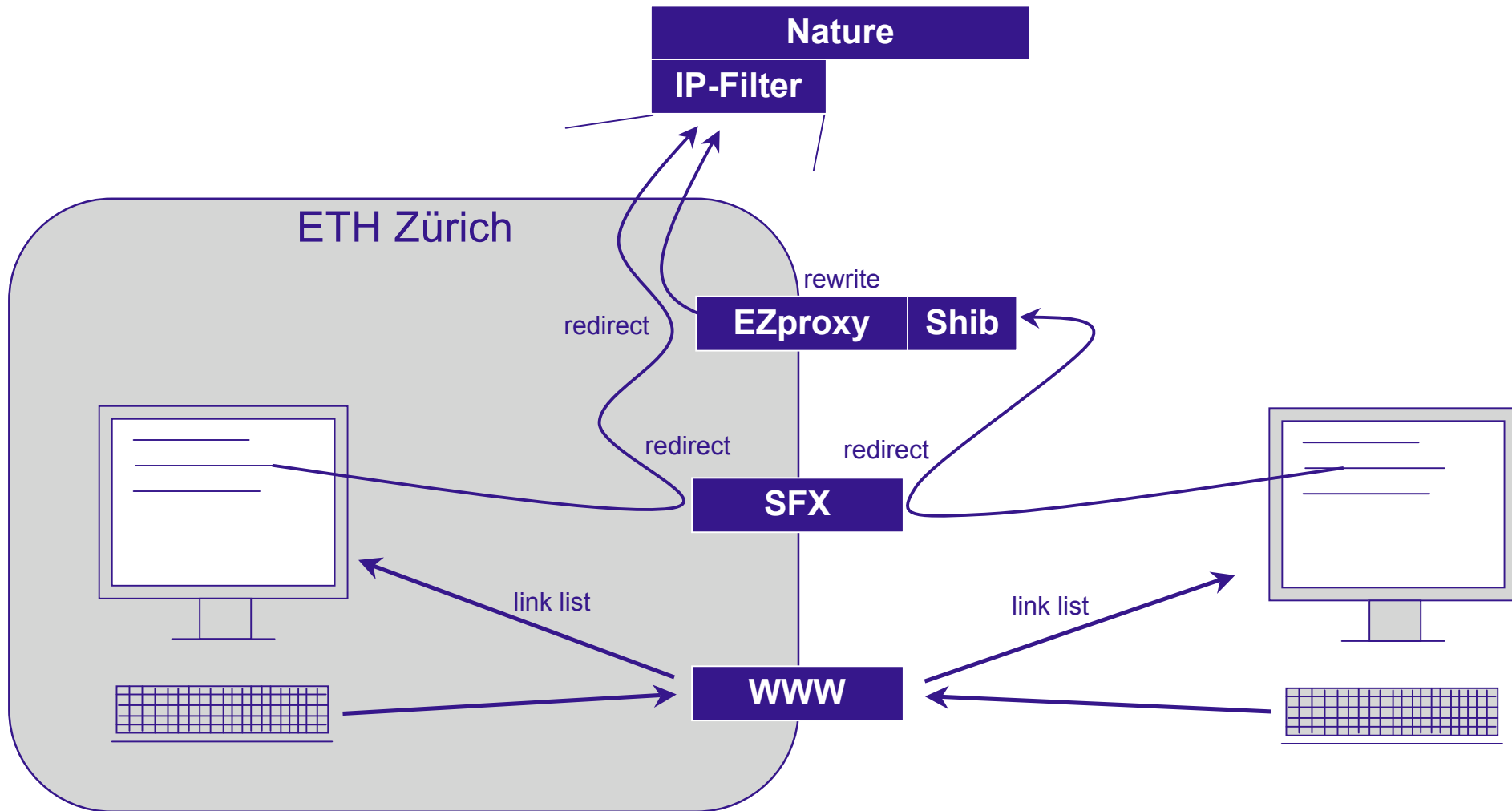


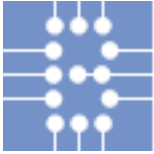
Pilot 1: Access to a Shibbolized Provider of e-Journals





Pilot 2: Access to a Non-Shibbolized Provider of e-Journals





Configuration Samples for SFX and EZproxy

Welcome to Menu Configuration tool

[Display Logic](#) [Proxy Settings](#) [DirectLink](#)

Proxy Settings: List

[Add Proxy Settings](#)

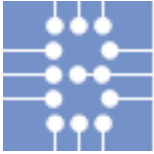
<input type="checkbox"/>	Use Proxy	Institute	Type	Proxy URL
<input type="checkbox"/>	E Yes	DEFAULT	EZPROXY	http://proxy.yourlib.org:2048/login

<http://aiproxy.ethz.ch/login?url=http://www.nature.com/nature/journal/v444/n7117/...>

⇒ <http://www.nature.com.aiproxy.ethz.ch/nature/journal/v444/n7117/...>

☞ Wildcard DNS entry needed: *.aiproxy.ethz.ch

```
# ezproxy.cfg:
ExcludeIP 129.132.0.0-129.132.255.255
ExcludeIP 82.130.64.0-82.130.127.255
URL      http://www.nature.com/nature/
Domain  nature.com
```



Key Benefits

- Fully transparent for the user, no configuration changes on local system needed (VPN, browser proxy)
- Simple configuration change within SFX (ExLibris SFX officially supports EZproxy)
- Script (provided by EZproxy) automatically generates a configuration file including all e-journal provider URLs (from any textfile containing journal URLs)
- EZproxy feature to exclude internal IP-ranges from further processing by EZproxy (no performance issues for accesses from inside the organisation)