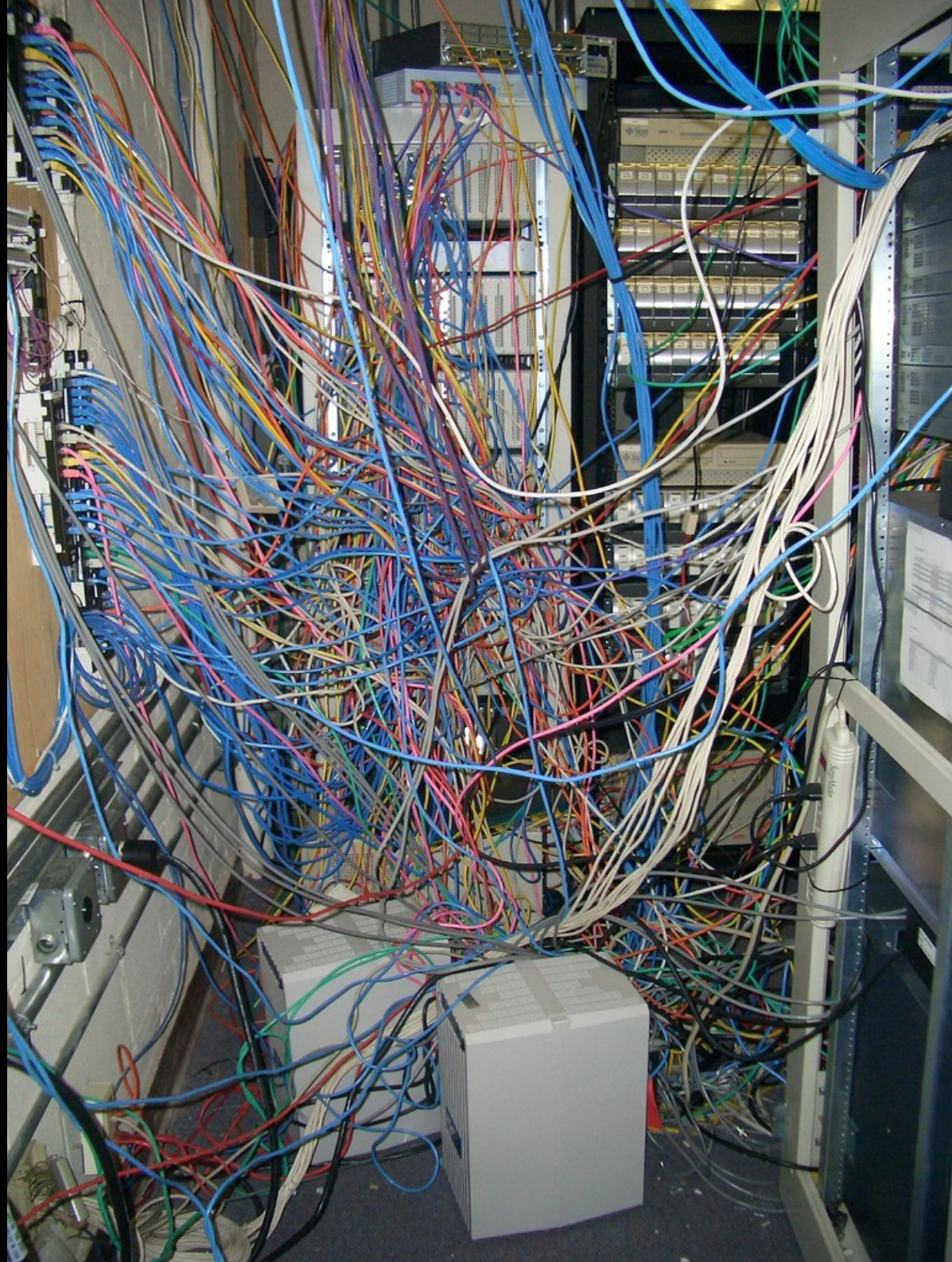# Squid mit ActiveDirectory

Anbindung auf einem Nettop

Berg San

Du ich bräuchte mal...

...'nen Webfilter

Aber…

< Stromverbrauch

Filtern von Domains

AD Anbindung + Gruppen

< Kosten

Tanze **Samba** mit mir

Samba Samba die ganze Nacht

```
apt-get install
                squid
                krb5-user
                samba
                smbclient
                winbind
```

```
squid -v
      --enable-epoll
      --enable-snmp
      --enable-async-io
      --with-maxfd=65536

      ...
```

krb5.conf

```
[libdefaults]
...
default_realm = FQN.DOMAIN

[realms]
FQN.DOMAIN = {
kdc = domaincontroller:88 #kerberos
kdc = domaincontroller:464 #kpasswd
admin_server = domaincontroller:464
default_domain = FQN.DOMAIN
}

[domain_realm]
.fqn.domain = FQN.DOMAIN
fqn.domain = FQN.DOMAIN
```

Kerberos ist pingelig

ntpdate domaincontroller

samba.conf

```
[global]
workgroup                   = meinedomäne
security                    = ADS
realm                       = fqn.meinedomäne
encrypt passwords     = true
dns proxy                   = yes
password server        = *
winbind use default domain = yes
...
```

Server ab in die Domäne

net join -U domain-admin

Authentifikation Squid mit AD
auth_param ntlm program
/usr/bin/ntlm_auth
--helper-protocol=squid-2.5-ntlmssp

auth_param basic program
/usr/bin/ntlm_auth
--helper-protocol=squid-2.5-basic

...
acl AuthUser proxy_auth REQUIRED
http_access deny !AuthUsers

...

```
# AD-Gruppen
external_acl_type nt_group ttl=5 children=5
%LOGIN /usr/lib/squid/wbinfo_group.pl
```
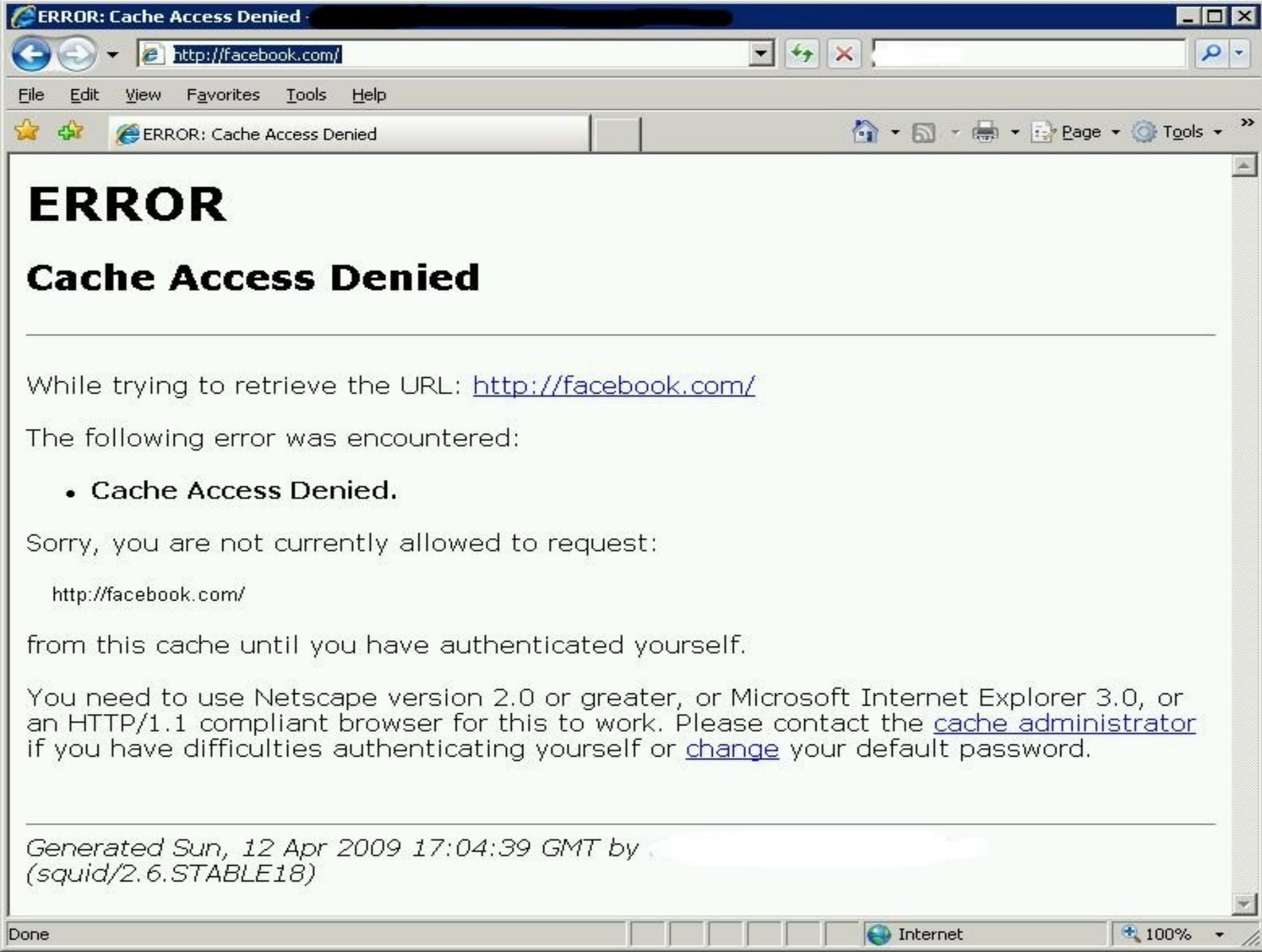
squid.conf

acl MARKETING external nt_group ad-group-marketing

acl BANNED_SITES url_regex "/etc/squid/sperr.liste"

http_access deny BANNED_SITES MARKETING

http://facebook.com/

ERROR

Cache Access Denied

While trying to retrieve the URL: http://facebook.com/

The following error was encountered:

- **Cache Access Denied.**

Sorry, you are not currently allowed to request:

http://facebook.com/

from this cache until you have authenticated yourself.

You need to use Netscape version 2.0 or greater, or Microsoft Internet Explorer 3.0, or an HTTP/1.1 compliant browser for this to work. Please contact the cache administrator if you have difficulties authenticating yourself or change your default password.

Generated Sun, 12 Apr 2009 17:04:39 GMT by (squid/2.6.STABLE18)

Wie erzwinge ich die Proxy-Benutzung?

Fazit?

SquiD

Macht dich voll Webfilter