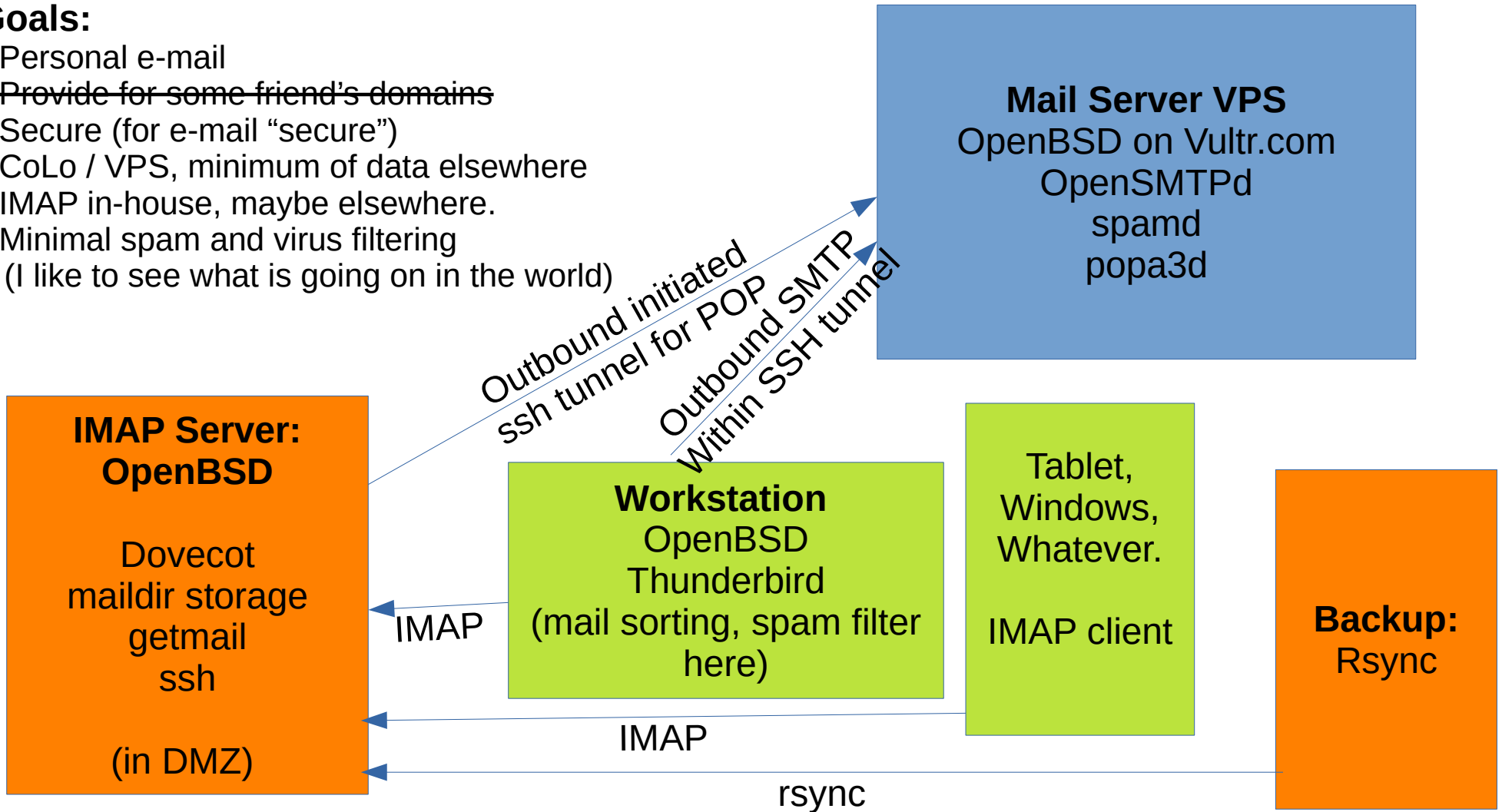


Goals:

- * Personal e-mail
- * ~~Provide for some friend's domains~~
- * Secure (for e-mail "secure")
- * CoLo / VPS, minimum of data elsewhere
- * IMAP in-house, maybe elsewhere.
- * Minimal spam and virus filtering
(I like to see what is going on in the world)



Outbound mail tunnel

```
ssh -f -N -L 2525:localhost:25 nickh.org
```

Mail fetching script (run by cron on imap server)

```
#!/bin/sh

if ! ps -ax |grep -q "ssh -f -N -L 1100:localhost:110 nick-mail@nickh.or[g]"; then
    ssh -f -N -L 1100:localhost:110 nick-mail@nickh.org
fi

if pgrep getmail_fetch; then
    exit
fi

getmail_fetch -d -t10 -p1100 localhost nick-mail XxXxXxXx /home/njh-mail/Maildir/
```

Notes:

User “nick” is an admin user; mail forwarded to “nick-mail” on mail server
User “nick-mail” is not allowed shell access or PW logins.

On IMAP Server, mail is gathered by user njh-mail, non-administrative.
Mail fetched via cron run script, stored in maildir

spamd blocks a LOT of spam at near zero cost, but also a lot of big mail servers think a temporary error is permanent.

DON'T RUN YOUR OWN MAIL SERVER.

