

SSH

Generalized use case for SSH

There are other non-Web cases that we are declaring out of scope, e.g. Excel macros accessing remote data repositories.

1. Participant is enrolled in the CO
2. Username, UID, and Home Directory assigned
 - a. Initially, Home Directory could be assigned as an identifier, but probably better for it to be its own data element
3. Unix account provisioned to LDAP ([RFC 2307](#)) ([CO-863](#))
4. Create a home directory and provision ([CO-865](#))
 - a. Participant rsync to push directories to remote servers?
5. Participant uploads (~~[CO-856](#)~~) / generates ([CO-857](#)) SSH key
6. SSH key provisioned to home directory ([CO-668](#))
 - a. rsync to push to remote servers? Same mechanism as above
 - b. Or write to LDAP (~~[CO-864](#)~~)
 - i. See also: [Provisioning ssh keys via LDAP](#)
7. When Participant logs in to server, server queries LDAP for /etc/passwd attributes and sees SSH keys in home directory