Current situation, data is transferred in step 1,3 and 4 by user

Beta FileServer

Columbus Webserver for analyzing data

Imager

Images stored on local disk and copied to network share by user, when measurement is finished

1 upload images

3 download images

2 connect to columbus

4 upload images

Workstation
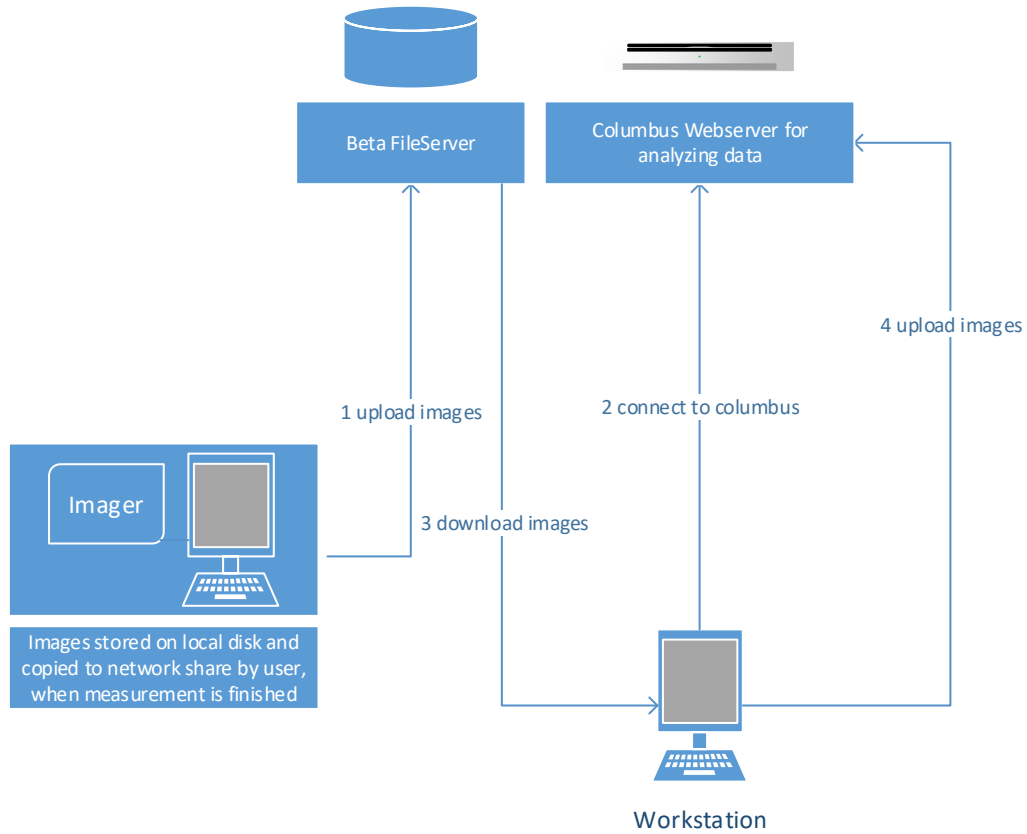
New situation – with MeasurementService

Beta FileServer

NFS

Columbus Webserver for analyzing data

Imager

1 uploaded by MeasurementService

MeasurementService detects new measurements and copies data during measurement to networklocation of user. User receives E-mail when measurement is finished.

2 connect to columbus

Workstation
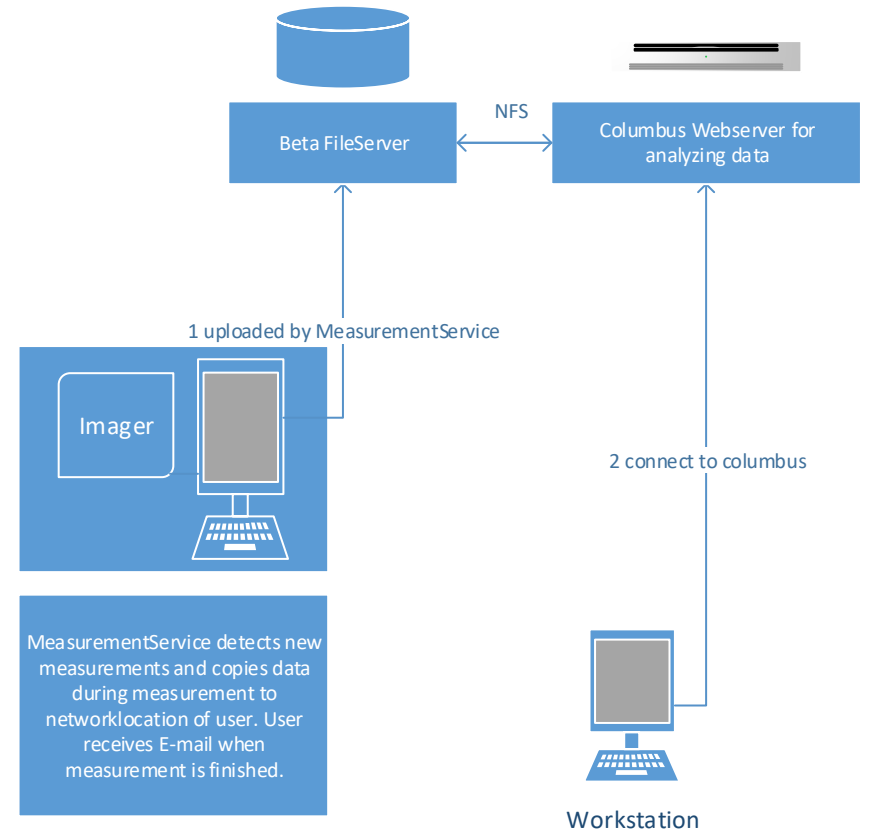
Windows MeasurementService Features
Automatic creation/deletion of users based on users in networkshare
Periodic copy of active/inactive measurements from imager to directory of users
Deletion of measurements after specified time
Email to user and administrators when measurement is finished
Defining custom synchronisation folders