



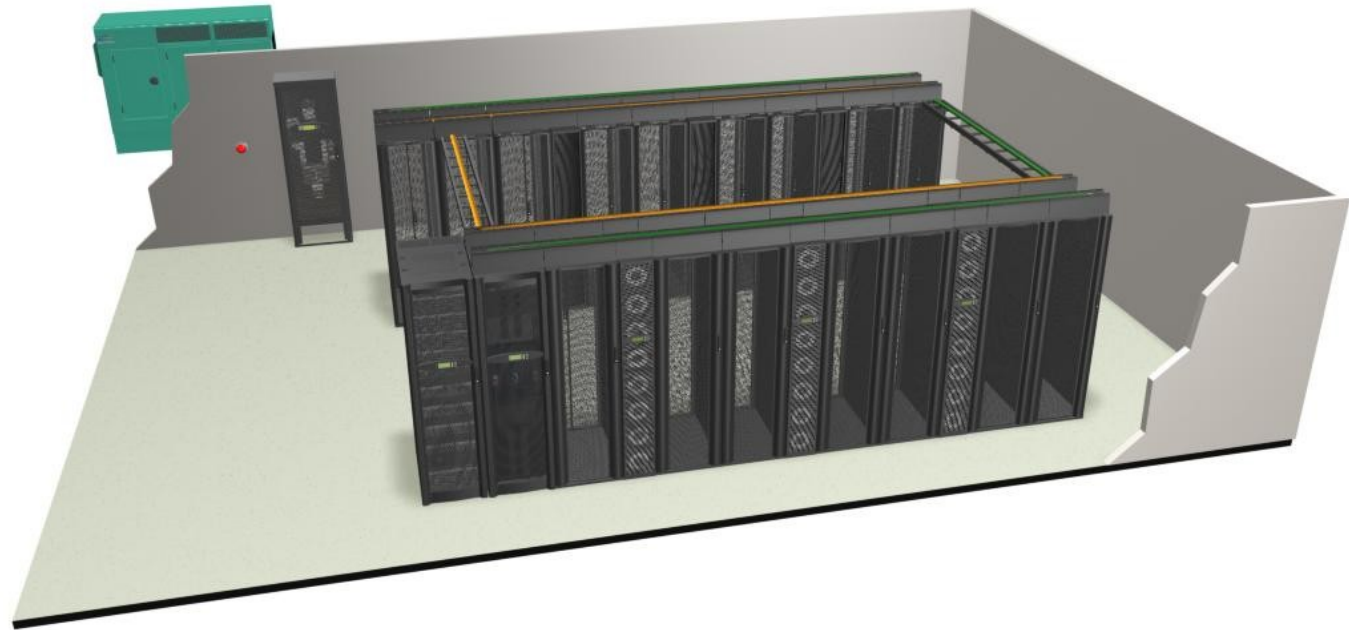
Implementing GridFTP2

*Gerd Behrmann
CHEP2007*

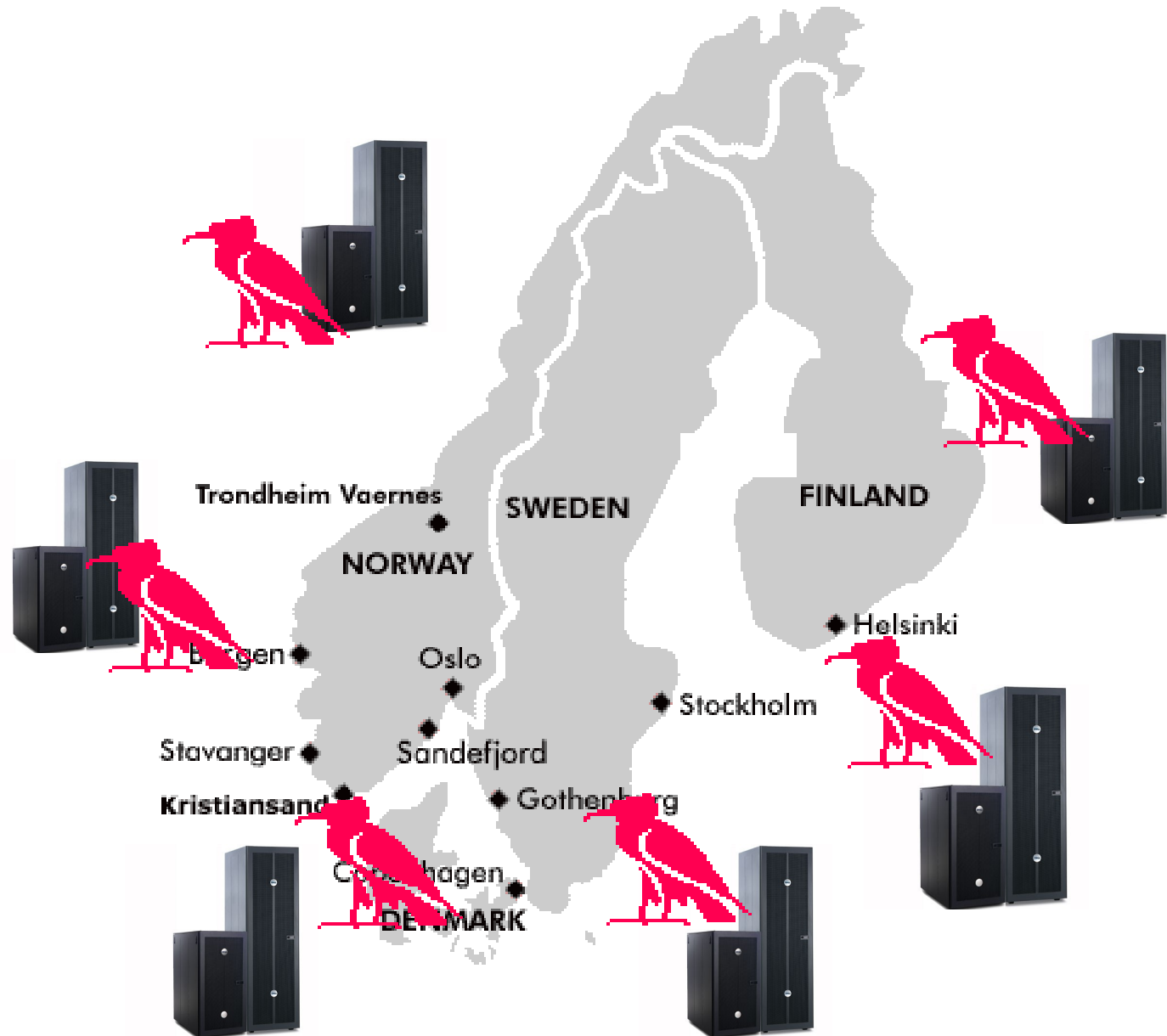
Victoria, Canada, 3th of September 2007

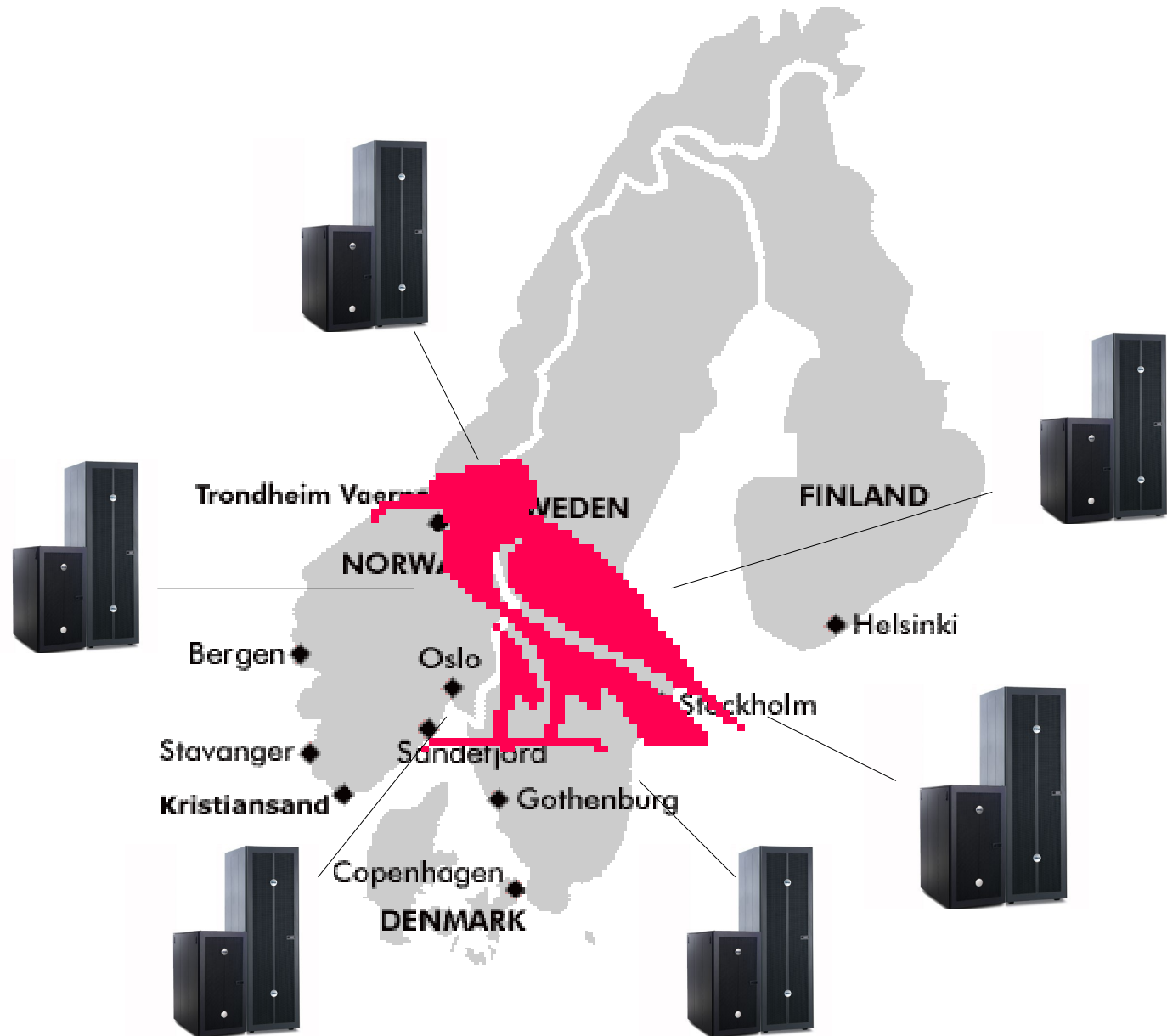
NDGF

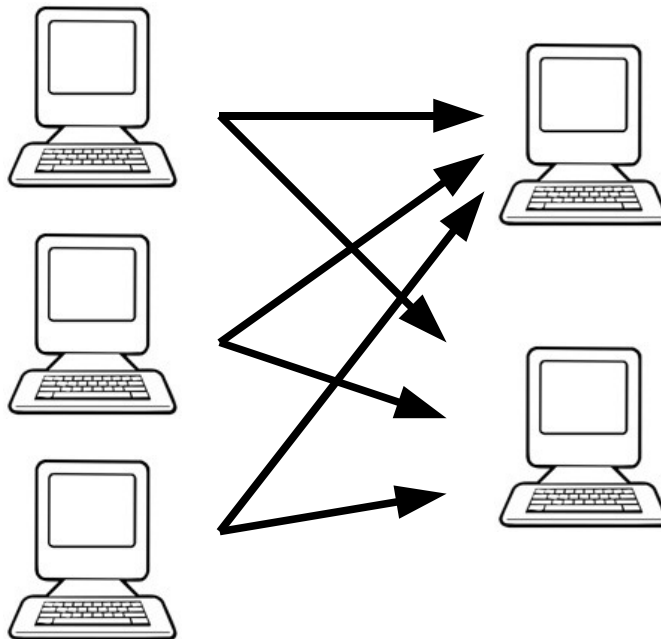
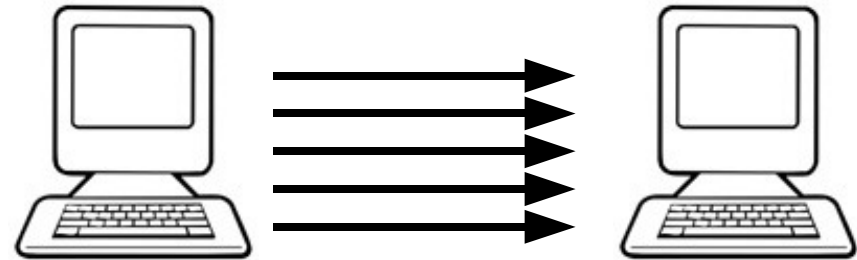
NORDIC DATAGRID FACILITY



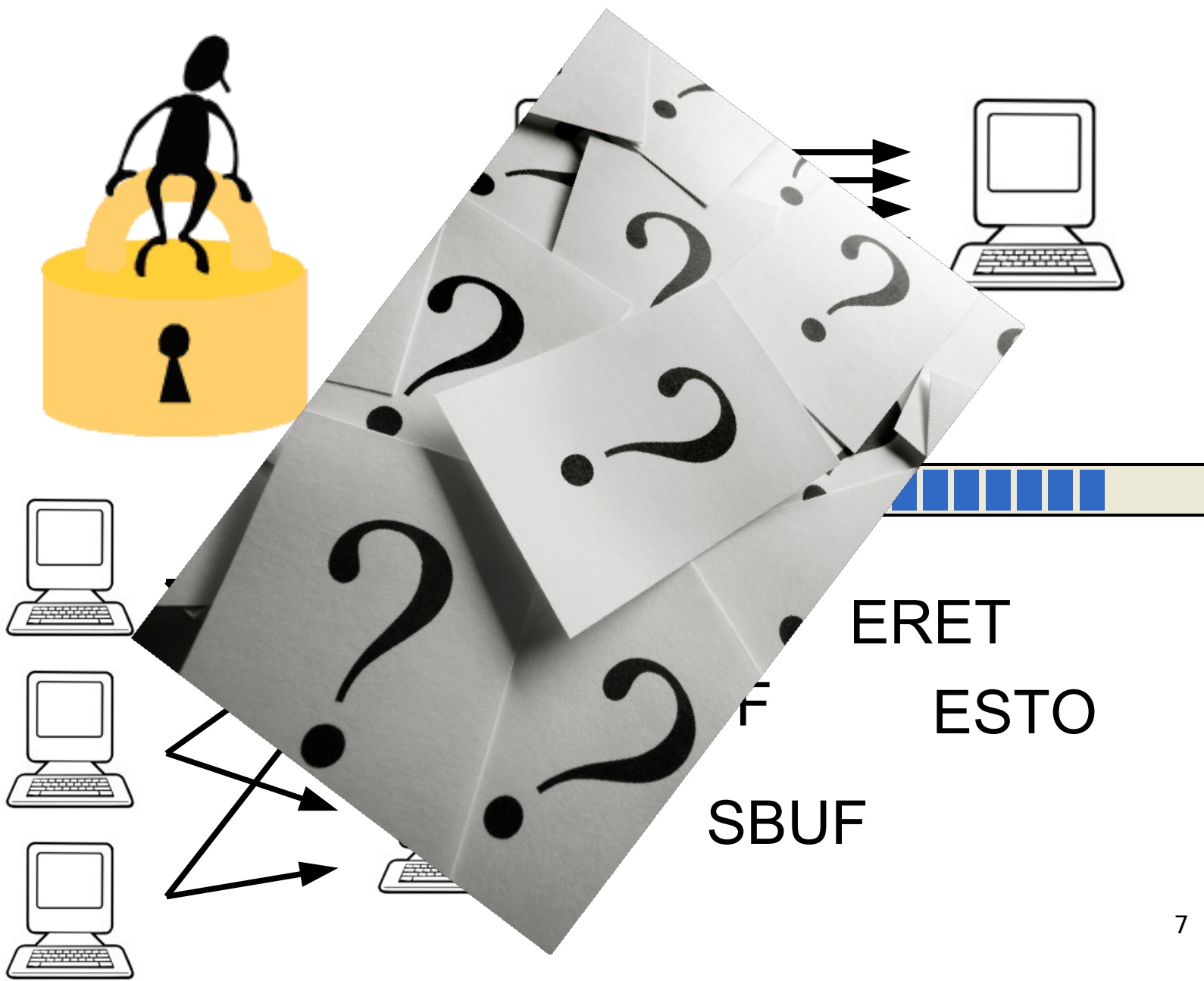




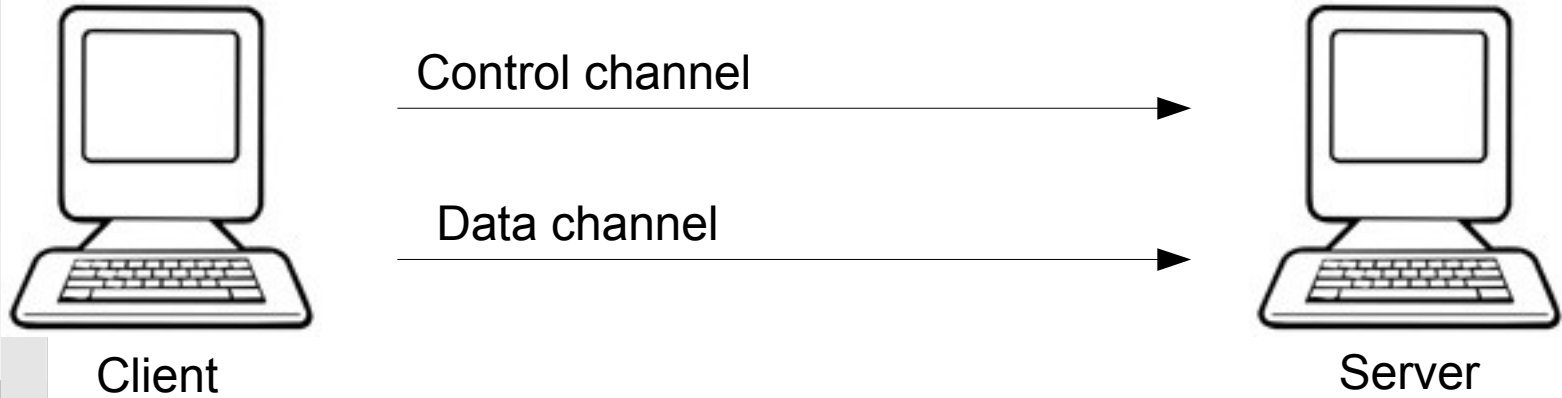




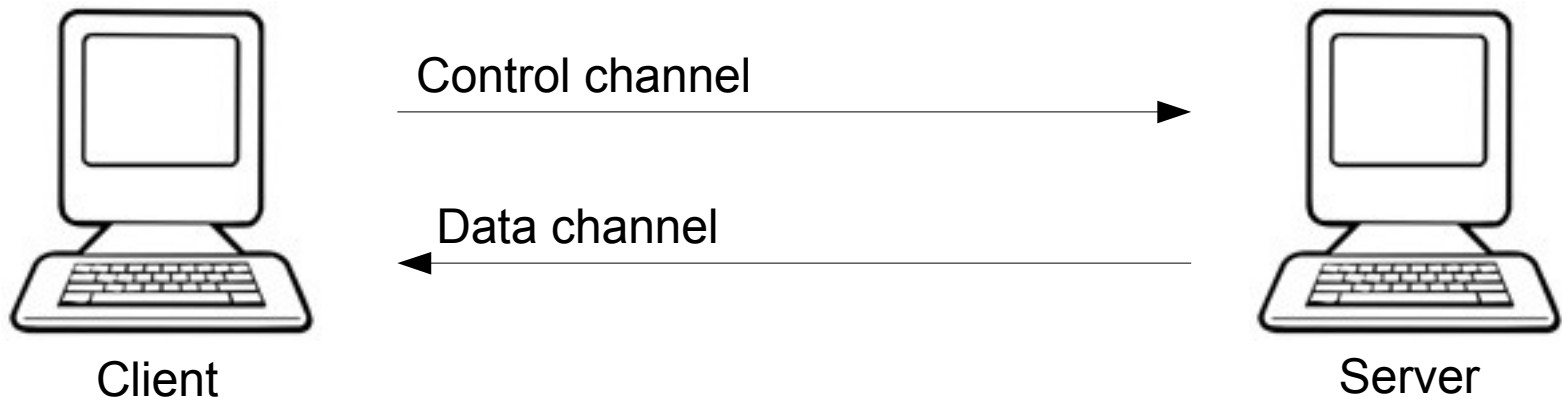
ERET
ABUF ESTO
SBUF



Passive servers



Active servers





Client

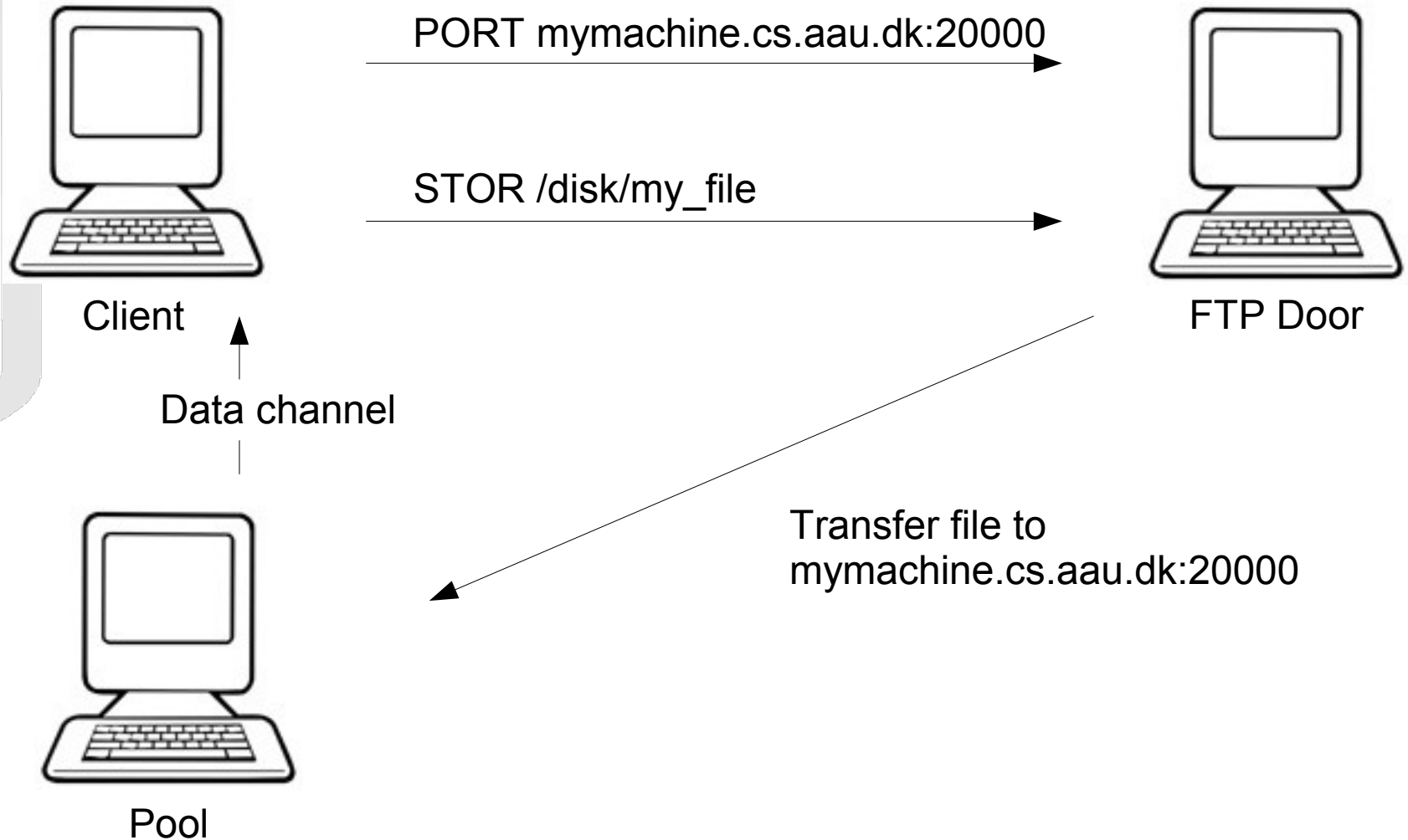
/disk/my_file



Pool



FTP Door

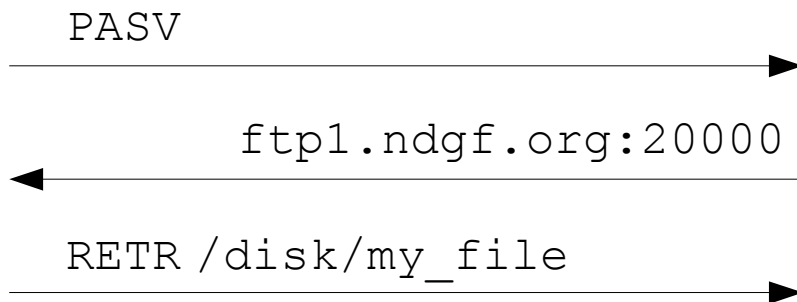




Client



Pool



FTP Door



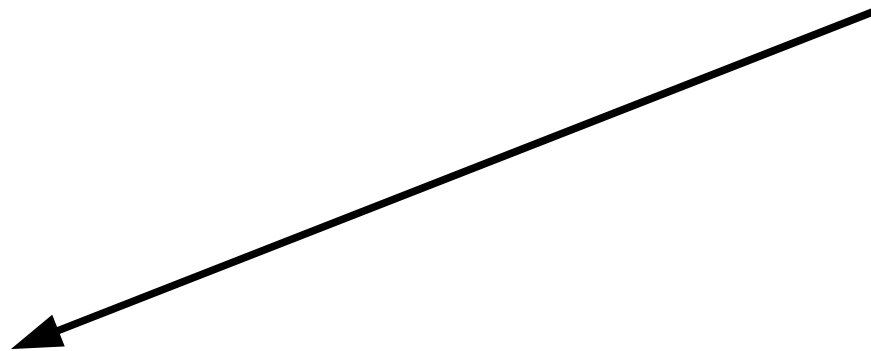
Client



Pool



FTP Door





Client



FTP Door



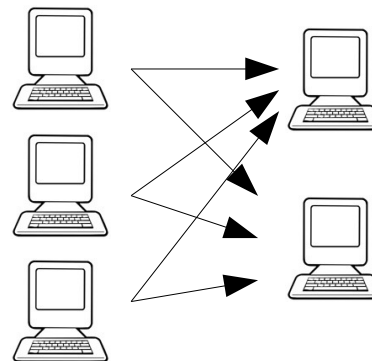
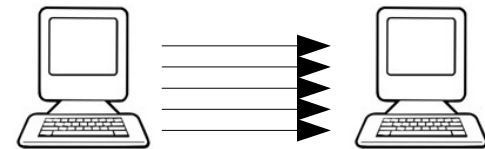
Pool



Use active transfers!

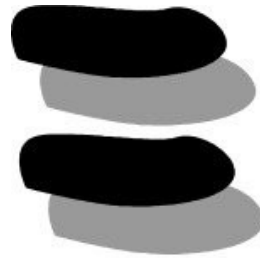


Active transfers won't work

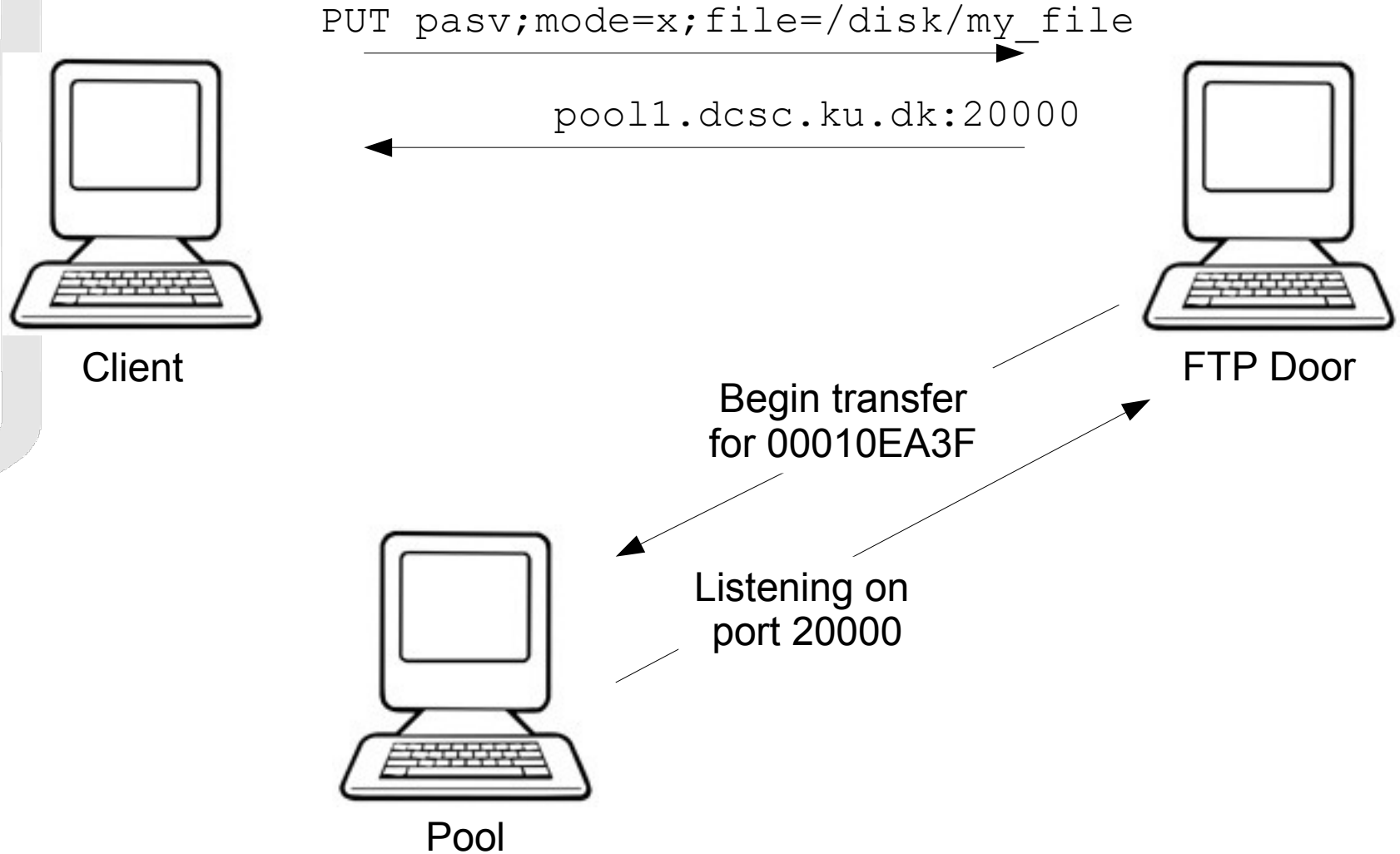


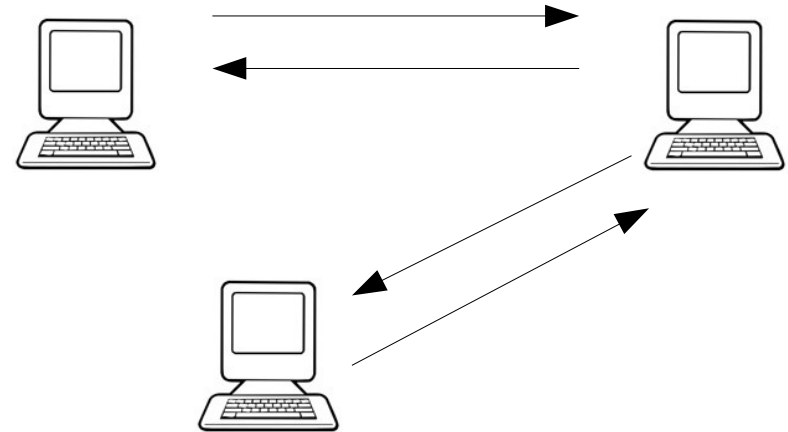
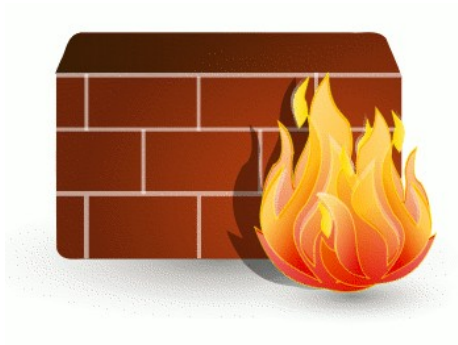
ERET
ABUF ESTO
SBUF

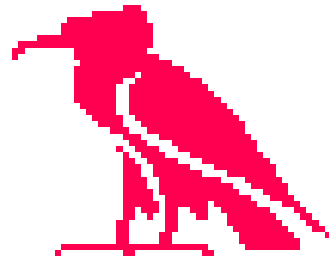
```
PASV  
227 PORT=(a.b.c.d)  
MODE E  
200 OK  
STOR /disk/my_file  
150 Opening data channel
```



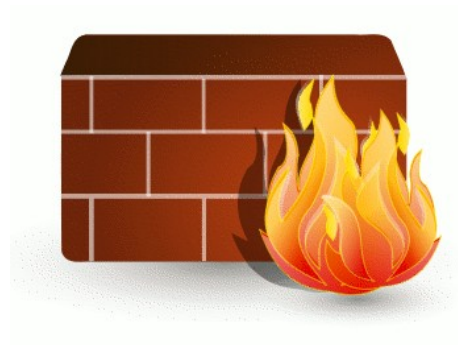
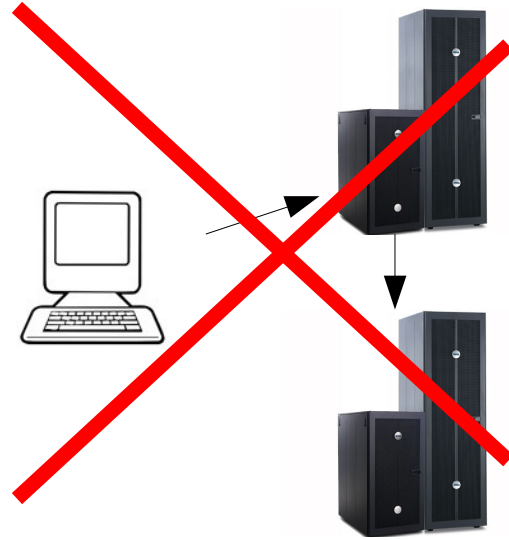
```
PUT pasv;mode=x;file=/disk/my_file  
127 PORT=(a.b.c.d)  
150 Opening data channel
```

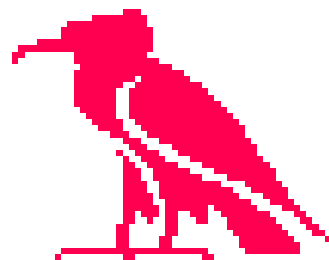







What's in it for you?





KnowARC



Questions?