



# IOTA/FileExchange

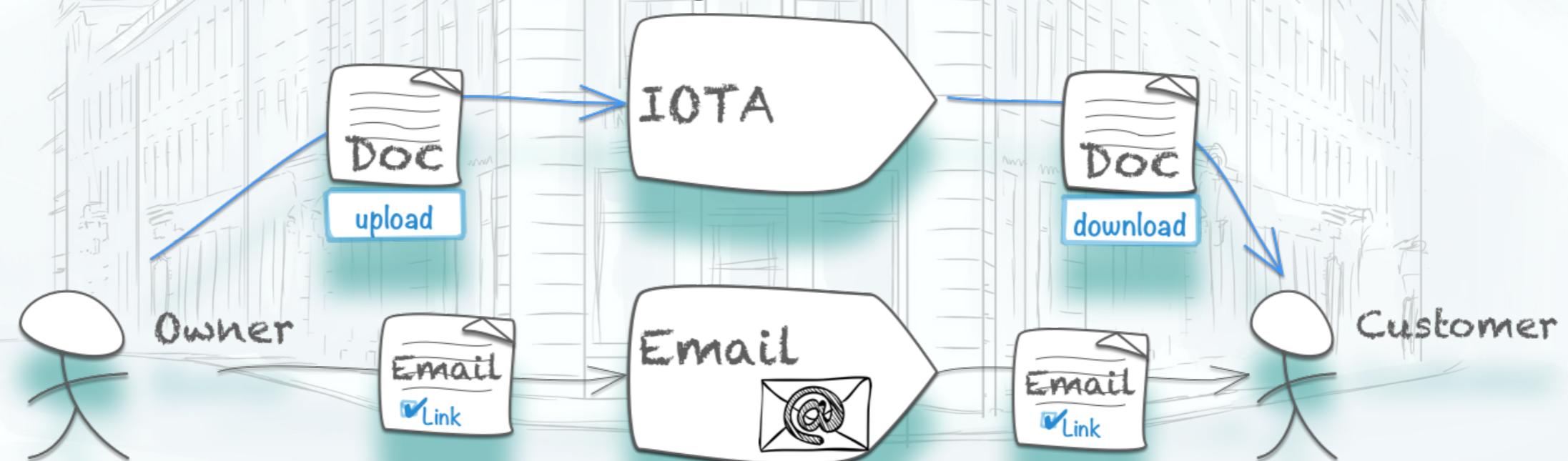
Secure file exchange with email+iota

# IOTA/FileExchange

- Classic document exchange with postal service



- IOTA document exchange with email service



# Solved Problem

Secure document exchange with email

- to reduce letter shipping costs for companies
- to reduce paper wast for the end customer (and the earth)
- to reduce portal-login-hell for the end customer



portal-login-hell ... many companies have portals with logins what is annoying

# Market

B2C (worldwide)



- companies they have a lot of document exchange with end customer (banks and insurance companies)
- to reduce its shipping costs

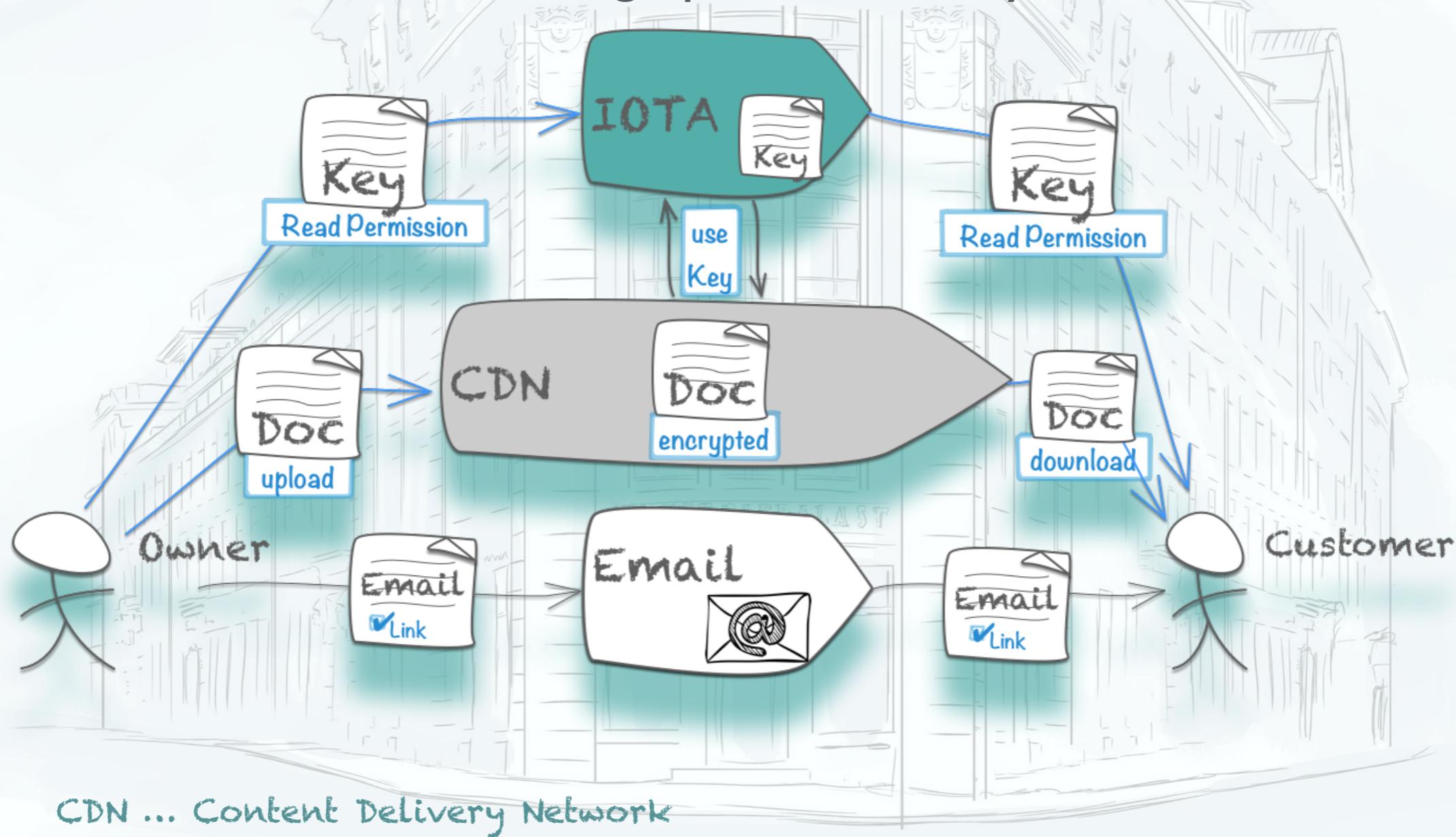
C2C (worldwide)



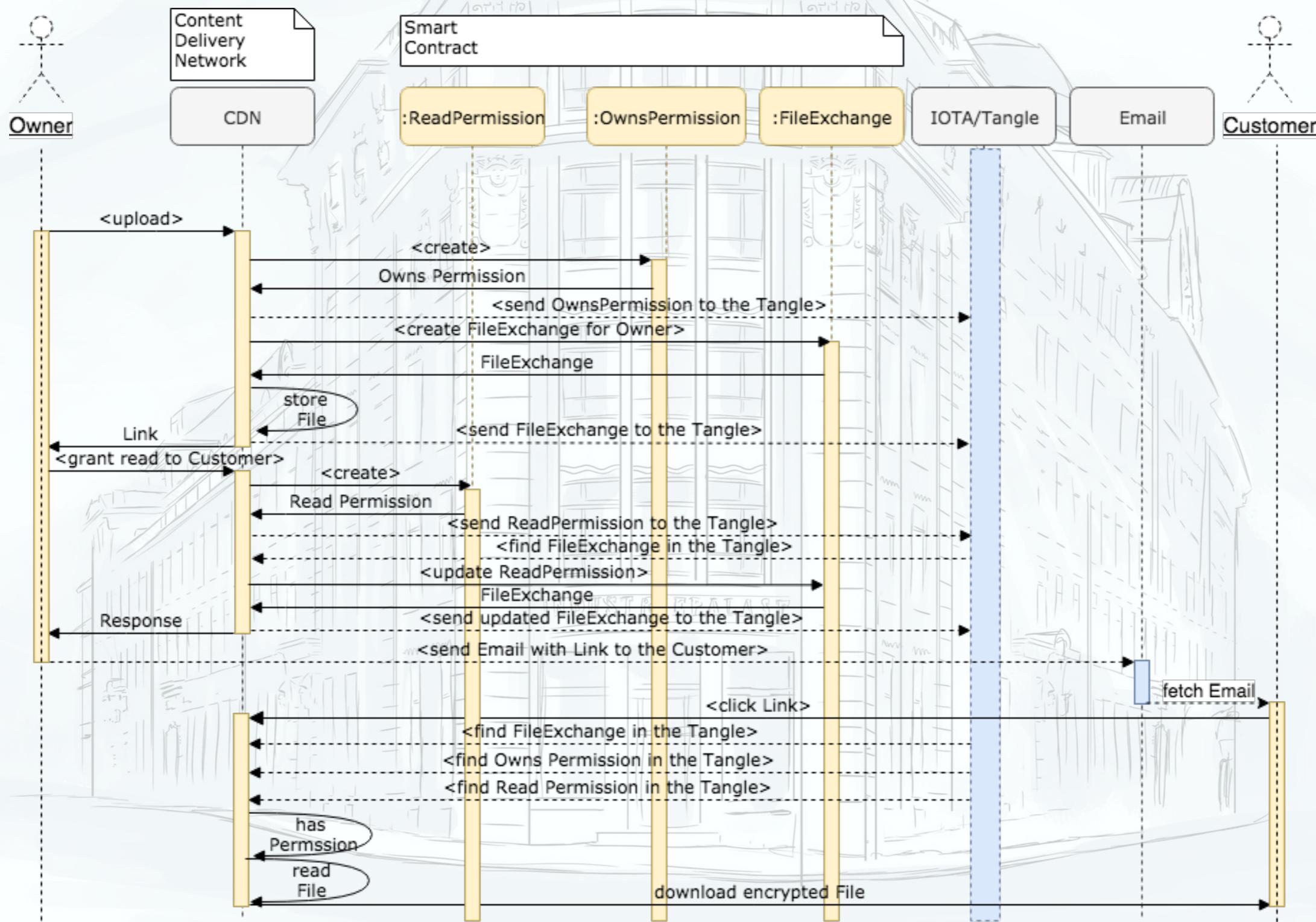
- every email user who doesn't want share plain documents (maybe 0,1% of all email users ~ 4M)

# Proposed solution

- Use IOTA to exchange permission keys for documents



# Proposed solution



# Links

- Demo - <https://github.com/jwausle/iota.file.exchange>
- Slides - <https://github.com/jwausle/iota.file.exchange/raw/master/doc/slides.pdf>
- Paper - <https://github.com/jwausle/iota.file.exchange/raw/master/doc/paper.pdf>
- Idea - <https://github.com/jwausle/iota.file.exchange/raw/master/doc/README.md>