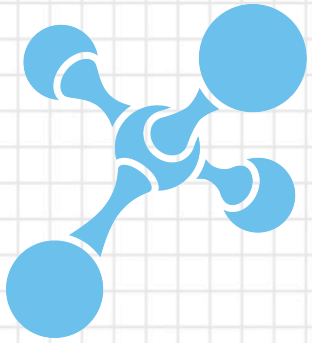


labfolder

connecting laboratories

at home

in the lab

THE BEGINNING

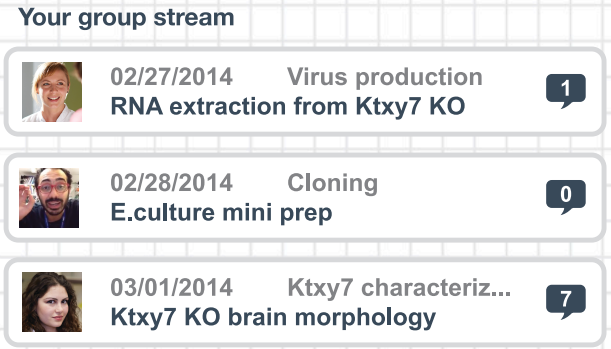
Simon Bungers

Florian Hauer

Max-Planck-Institut
für Experimentelle Medizin

MAX-PLANCK-INSTITUT
FÜR BIOPHYSIKALISCHE CHEMIE
(KARL-FRIEDRICH-BONHOEFFER-INSTITUT)

WHY LABFOLDER?



Easy to use.

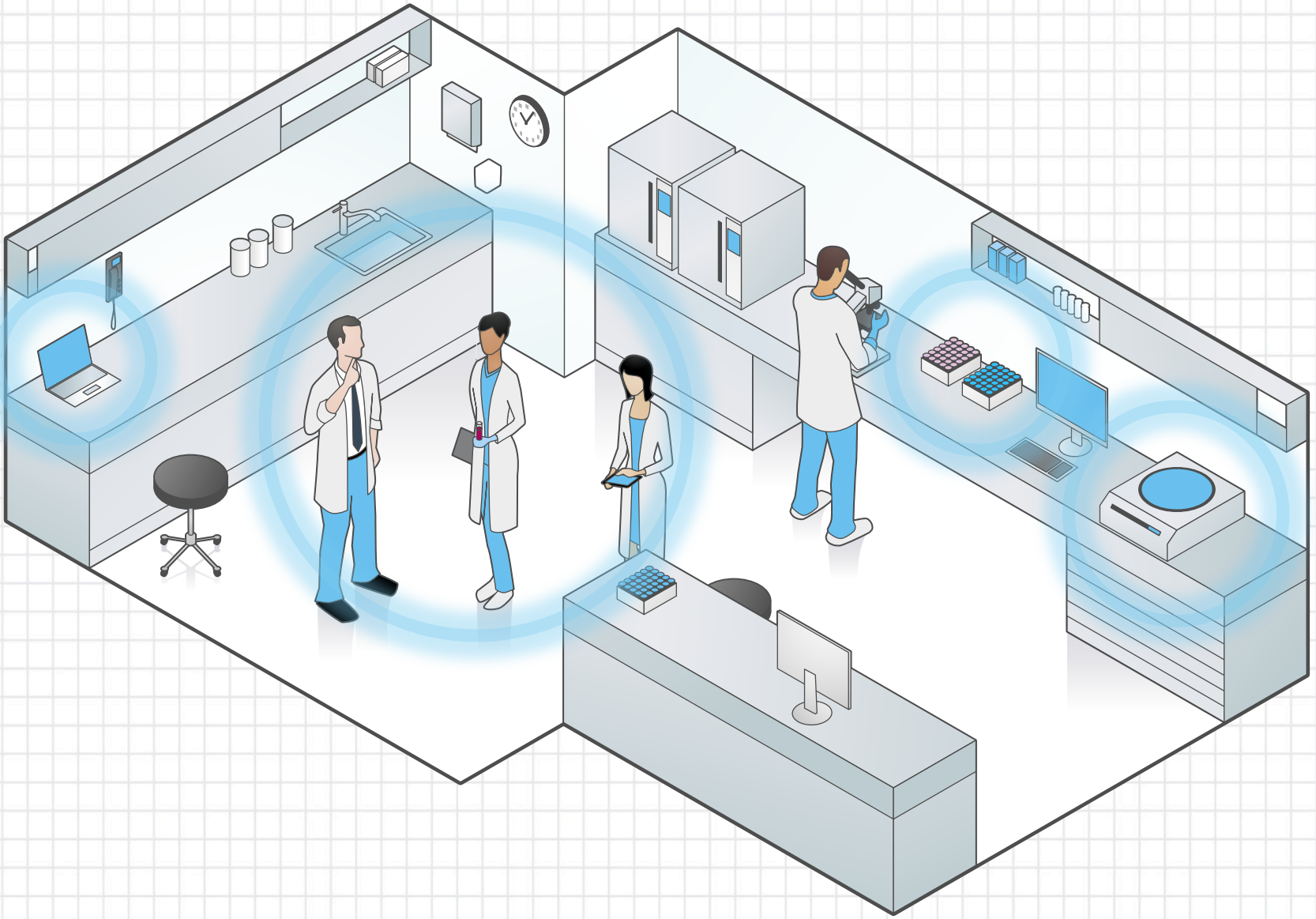
Less effort to go digital.

Collaborative.

Teamwork gets more efficient.

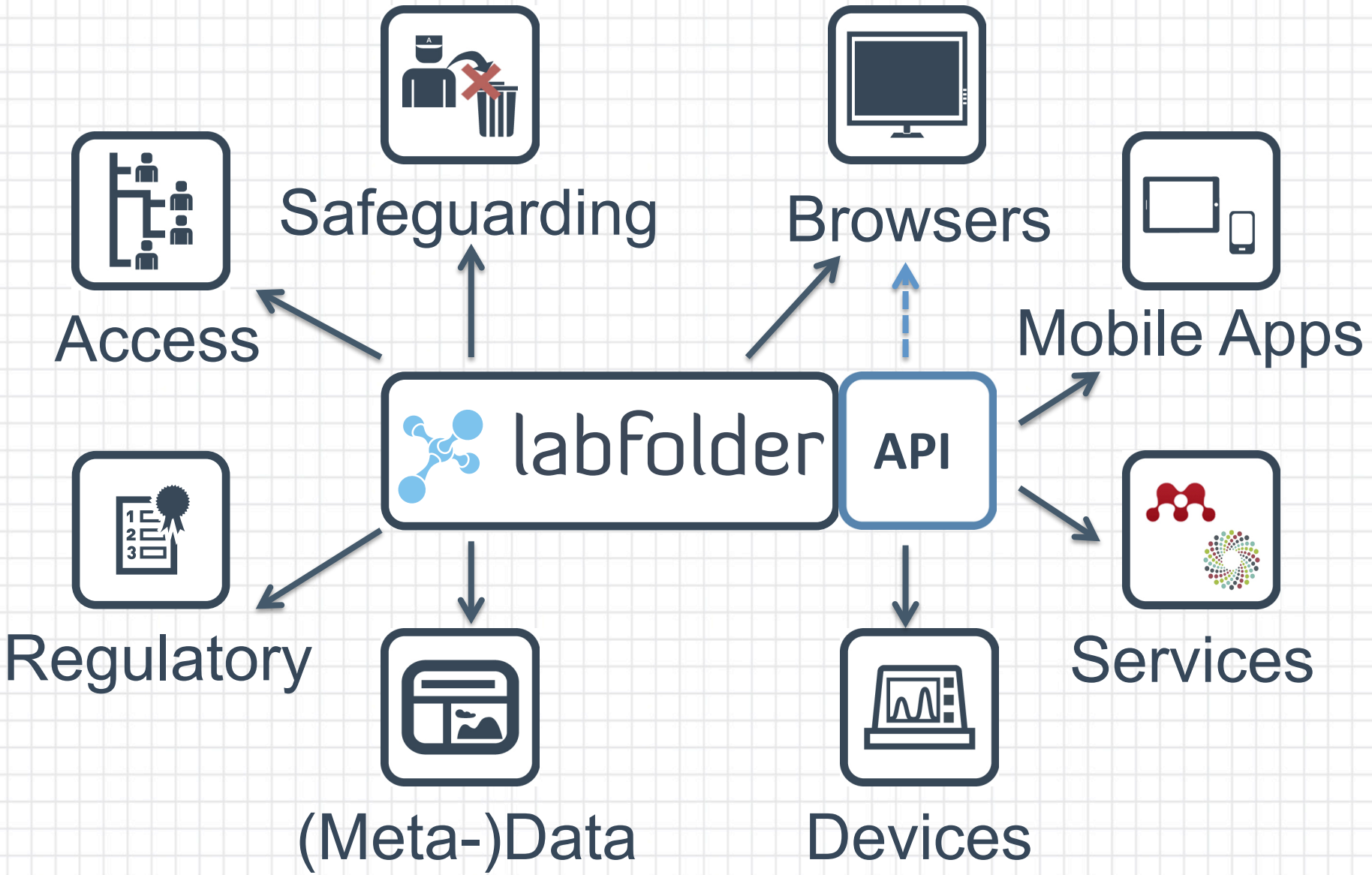
Flexible.

Individual solutions out of the box.



“Laboratory software that manages lab data, lab teams and lab environment.”

PLATFORM


Safeguarding
Browsers
Access
Mobile Apps
labfolder
API
Regulatory
Services
(Meta-)Data
Devices

REGULATIONS

GLP (OECD Guidelines on good laboratory practice)

GLP requirement	labfolder Feature	Compliance
Access control	login, project access rights	✓
Full audit trail	history function	✓
Digital signatures	signing and witnessing	✓
Daily backups	provided by labfolder	✓
Data center protected	provided by data center	✓

CFR 21 Part 11 (FDA guidelines for digital signatures)

Requirement	labfolder Feature	Compliance
Signature (biometric or system credentials)	signing and witnessing	✓
Document integrity	Audit Trail, Controlled deletion, Hash sum	✓
Access management	login, author control, access rights management	✓

LICENSING

Hosted Edition

- Encrypted communication.
- Daily backups.
- Servers in Germany, Auftragsdatenverarbeitungsvertrag

Server Edition

- Local installation.
- Updates included.
- Set-up & service support.

Team Licenses

- Unlimited Groups/Subgroups.
- Unlimited Devices.
- Licenses can be recycled.

ONBOARDING MODELS

Model 1:
Big bang deployment

Entire institute deployed at once

Advantages:
Clear
Relative easy deployment

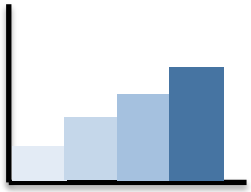
Price:
Maximum discount as of day one

Model 2:
Staged deployment with clear target

Entire institute in stages

Advantages:
Flexible
successive building of user community

Price:
Maximum discount as of day one, but first year is onboarding year

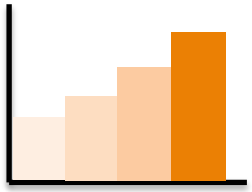


Model 3:
Staged deployment end goal uncertain

Uncertain if entire institute will onboard

Advantages:
Per-need license management

Price:
Discount depending on users



DEPLOYMENT EXPERIENCES

Communication of benefits from project management

Preferable digital documentation of real data

Sponsorship

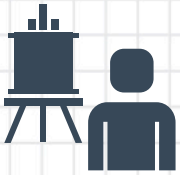
Recognition of pilot efforts

Superuser community

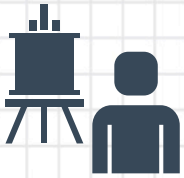
ONBOARDING

user community

continuous support



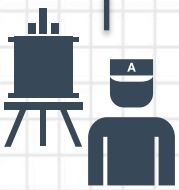
Webinars user



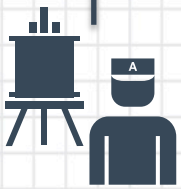
II Webinars user

In production

Kick-off



Webinars admins



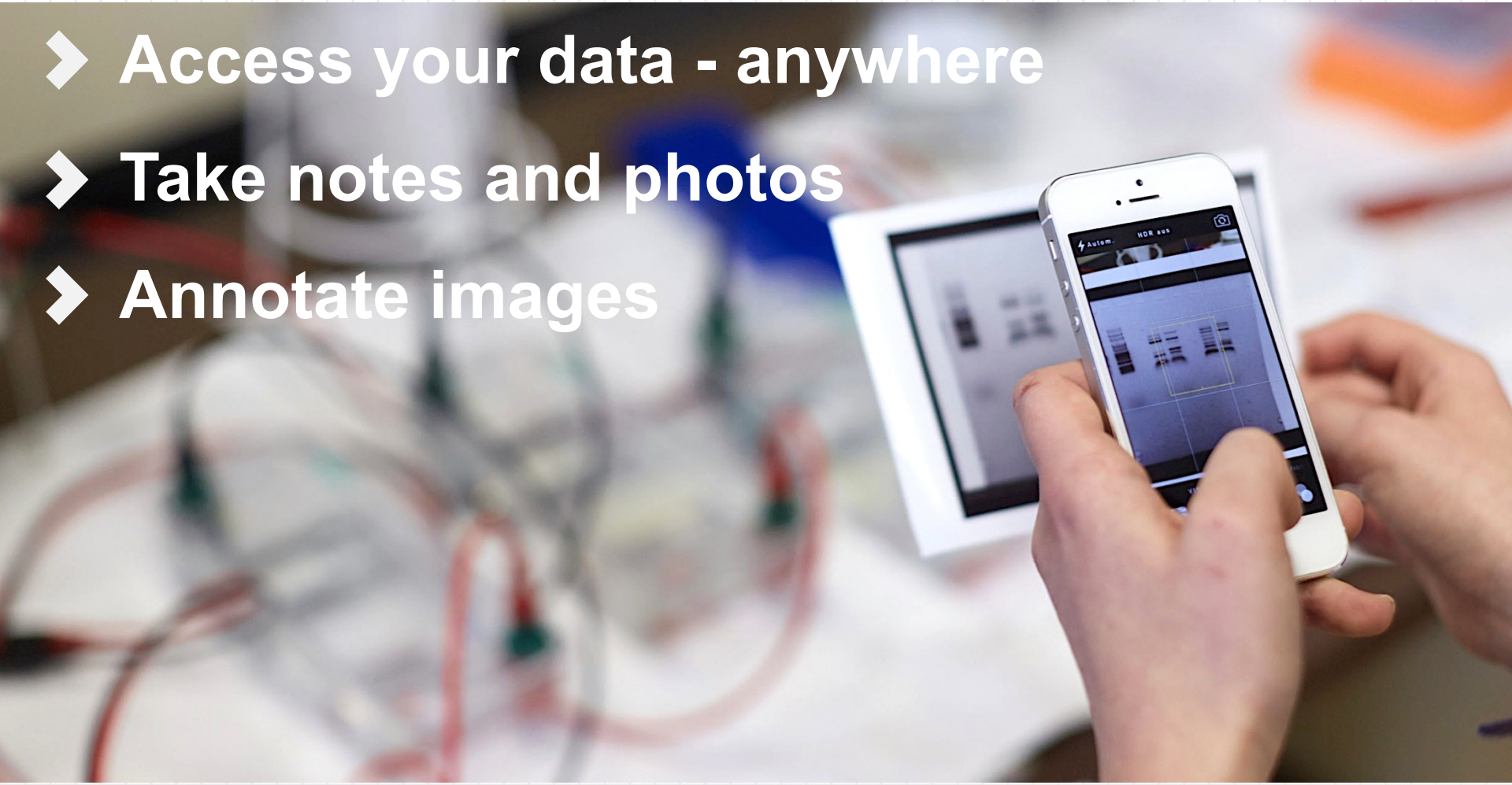
II Webinars admins

Form super-user groups

DEMO

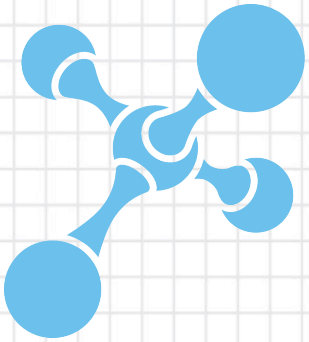
watch demo at:
https://www.youtube.com/watch?v=clmtwJH5h3Q

MOBILE APPS



- Access your data - anywhere
- Take notes and photos
- Annotate images

Available for iPhone/iPad and Android devices



labfolder

connecting laboratories

www.labfolder.com

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