Qfield Data Collection Strategies

Matthias Kuhn

@_mkuhn
matthias@opengis.ch

@_mkuhn?

- Application Engineer

- Geographer

- QGIS Core Developer

- OPENGIS.ch director

OPENGIS.ch LLC

Opensource geospatial experts at your doorsteps
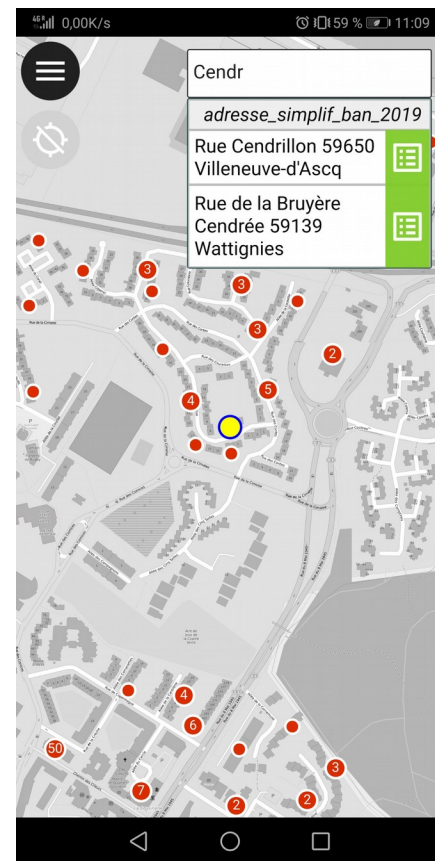

David

Matthias

Marco

Denis

Mario

Our team today
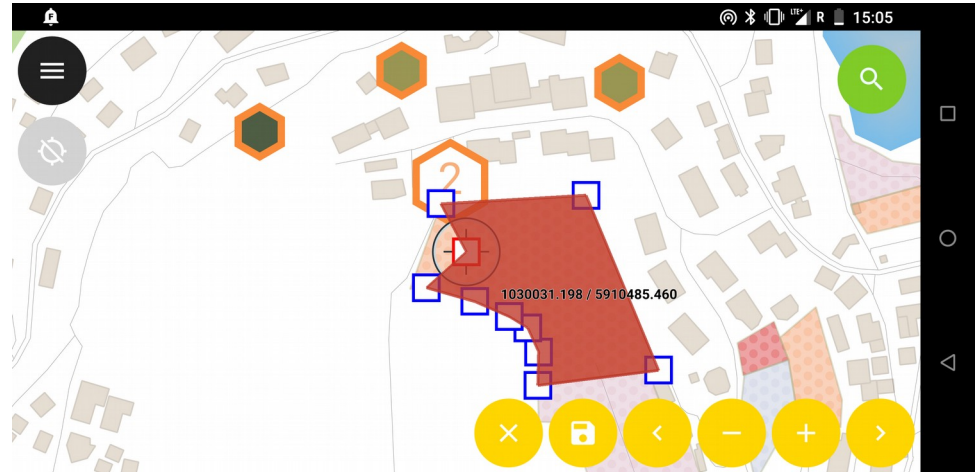
Before we start: What is Qfield?

- A field data collection app

- The power of QGIS rendering

- Support for custom forms

Before we start: What is Qfield?

- Adding and editing spatial and non spatial data

- GPS integration

- Support for relational data models
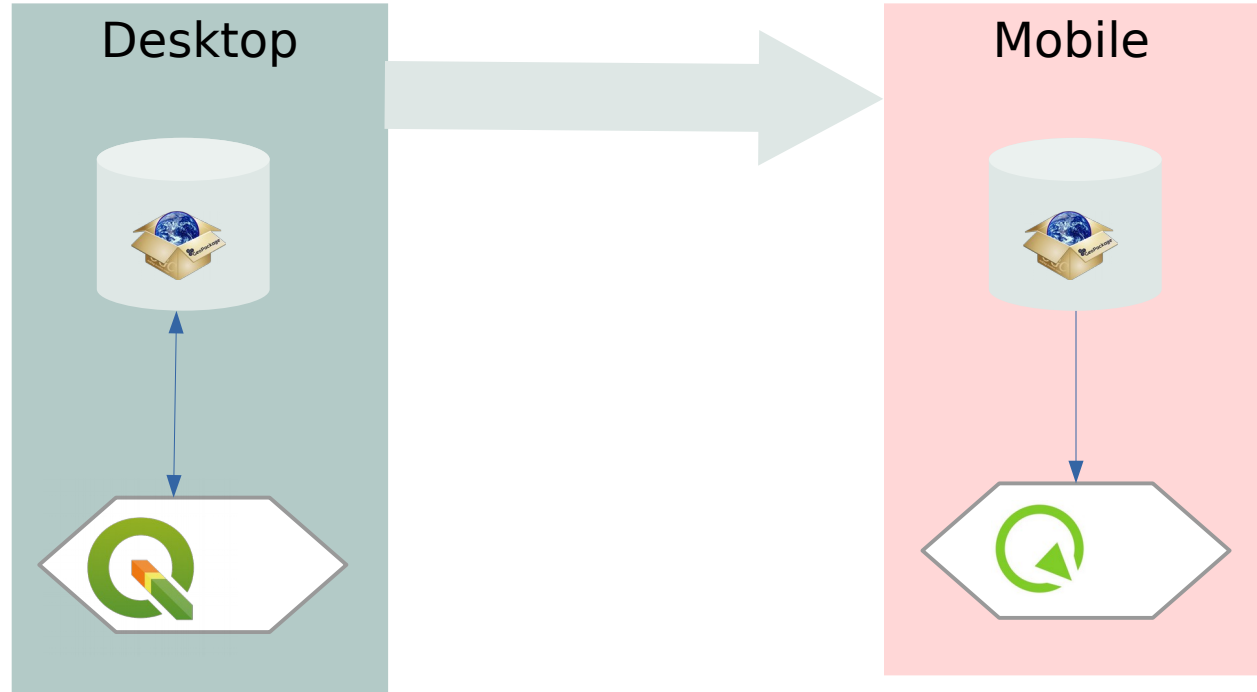
Matteo

Biologist

Works on his own

Internet connection is not guaranteed

« *I need to know where I am*

and to check the local soil type »

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BUCHAREST 2019
26-31 August
44.43555, 26.102347
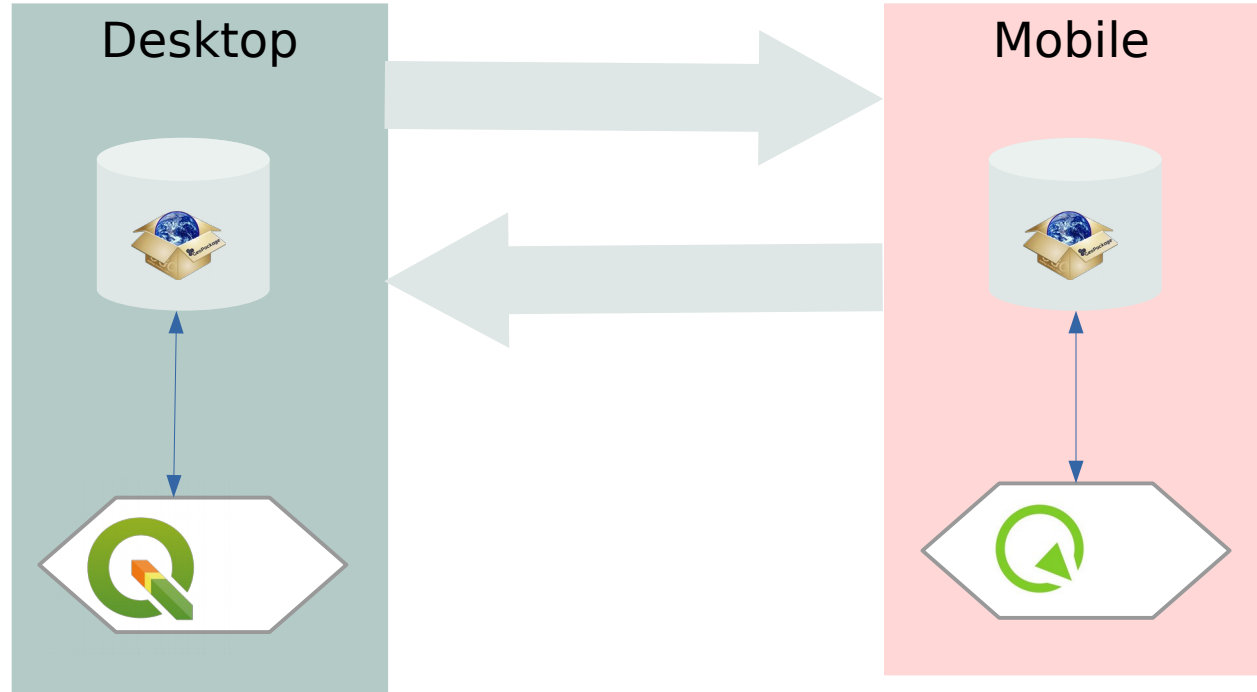
Single user read only

Maya

Beekeeper

Works on her own

« I want *to keep track of the hive's productivity and sanity* »

Single user data collection
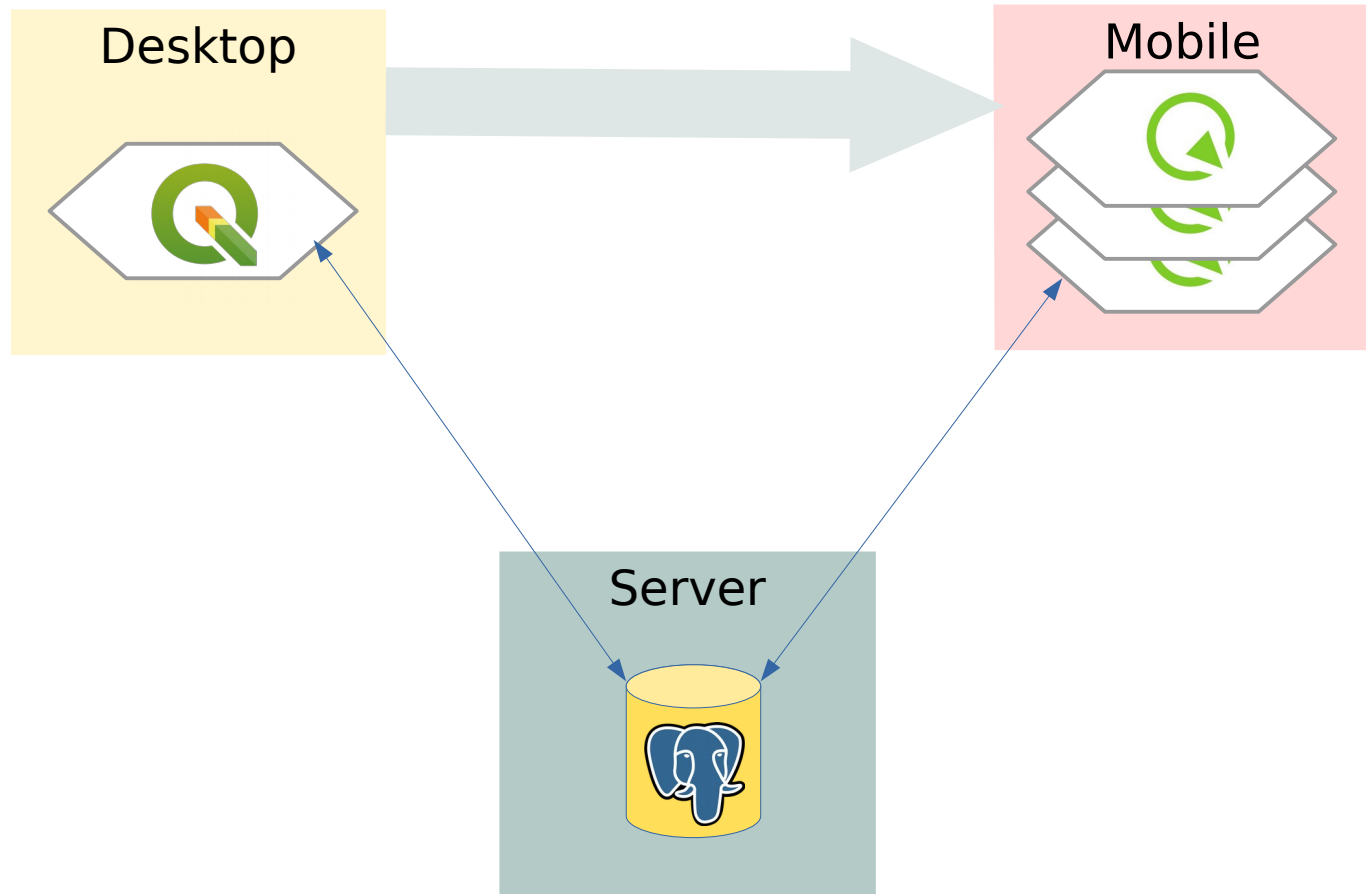
Flurin

Forestry manager

Has a team of 30 field workers

All the area has at least 3G data coverage

« *I need to make sure that all our forest plots are regularly checked, are safe and the invoicing for work performed is done* »

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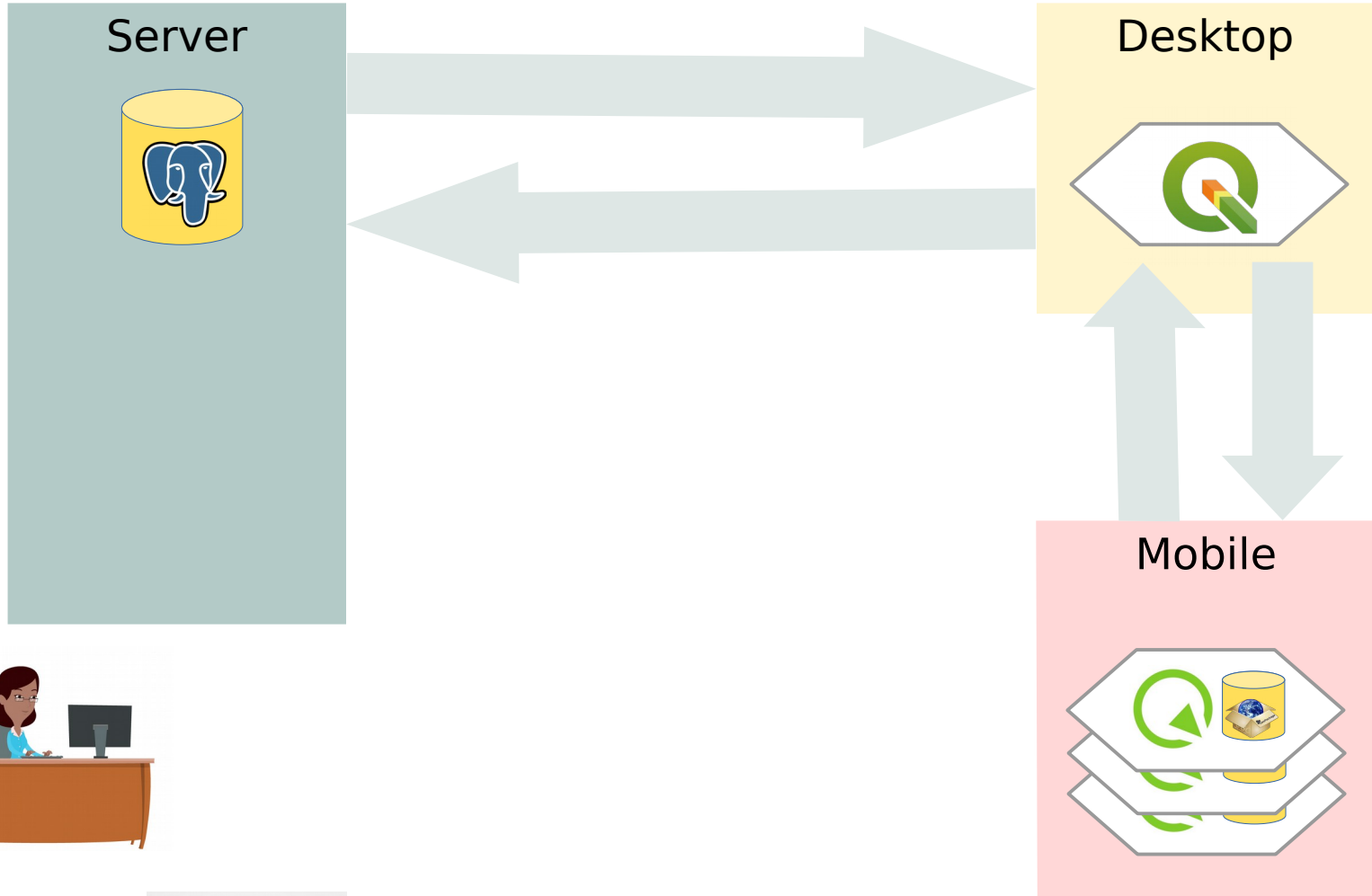
Multi user live editing

Nadia

Fiber network management

Has a team of 381 field workers

« *I need to take care of the stability of the network and the accuracy of the subscribers* »
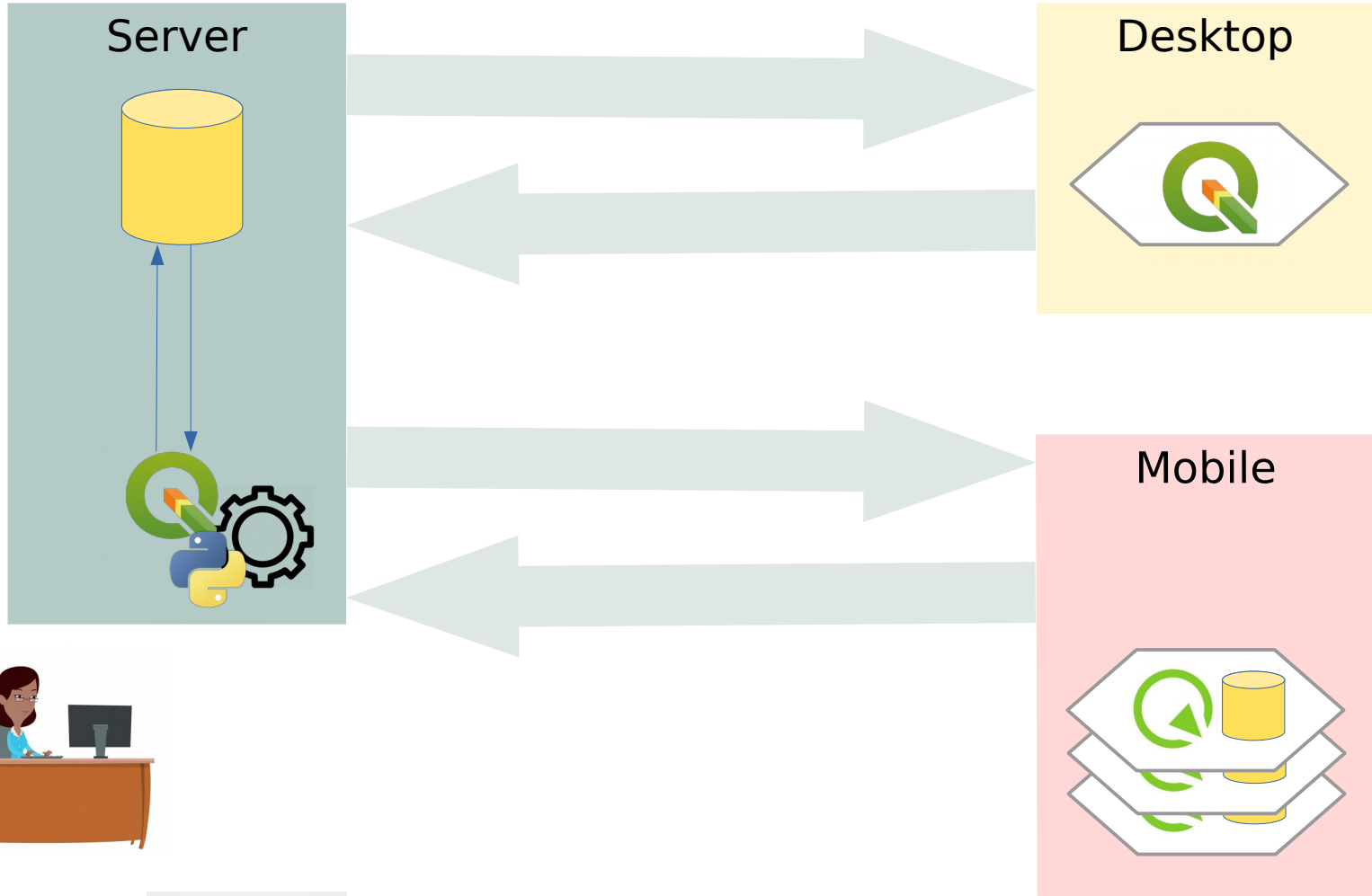
Multi user synchronization

Multi user synchronization

It would be nice if not every user would have to use QGIS
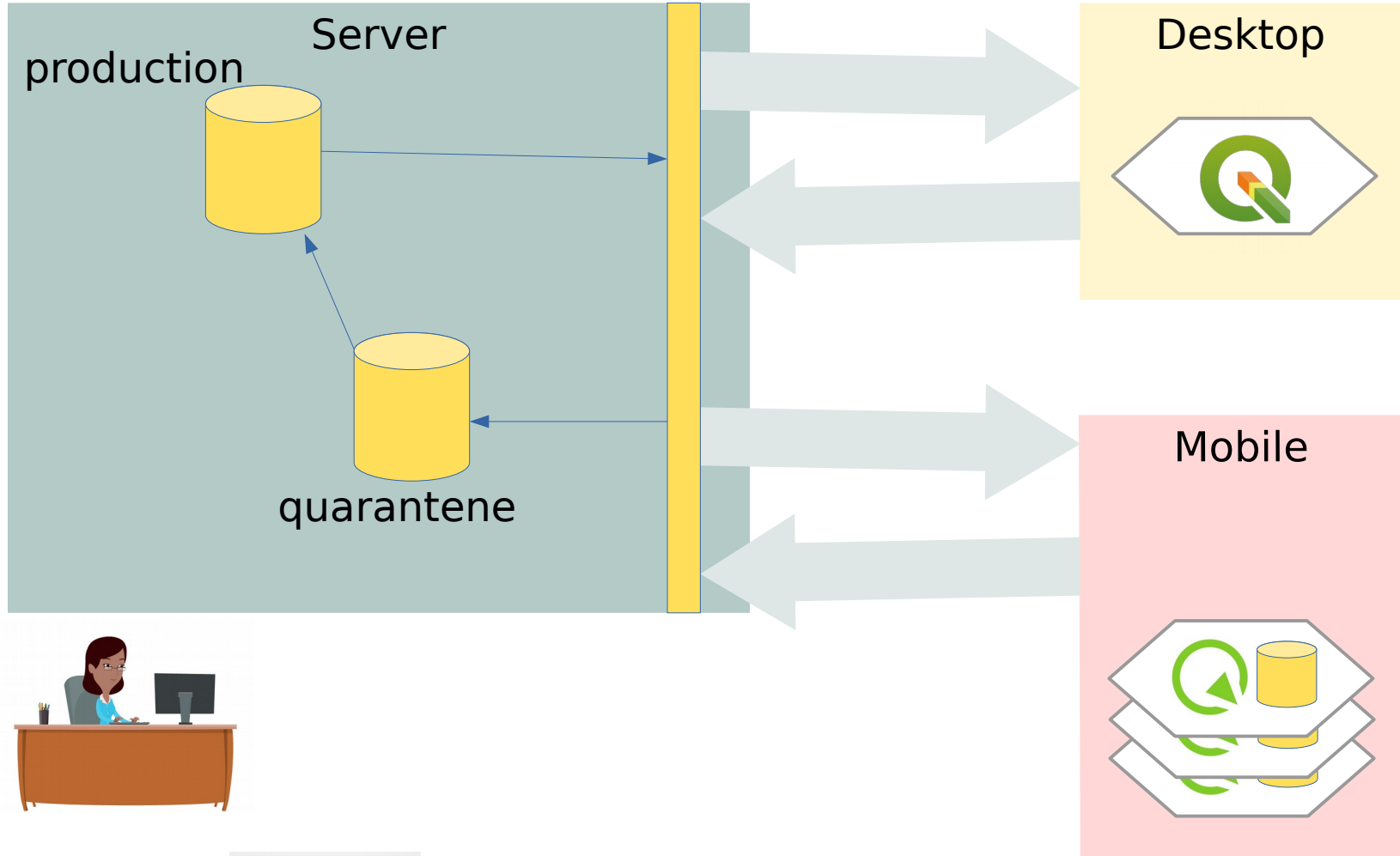
Multi user synchronization

Multi user synchronization

We need Q/A and
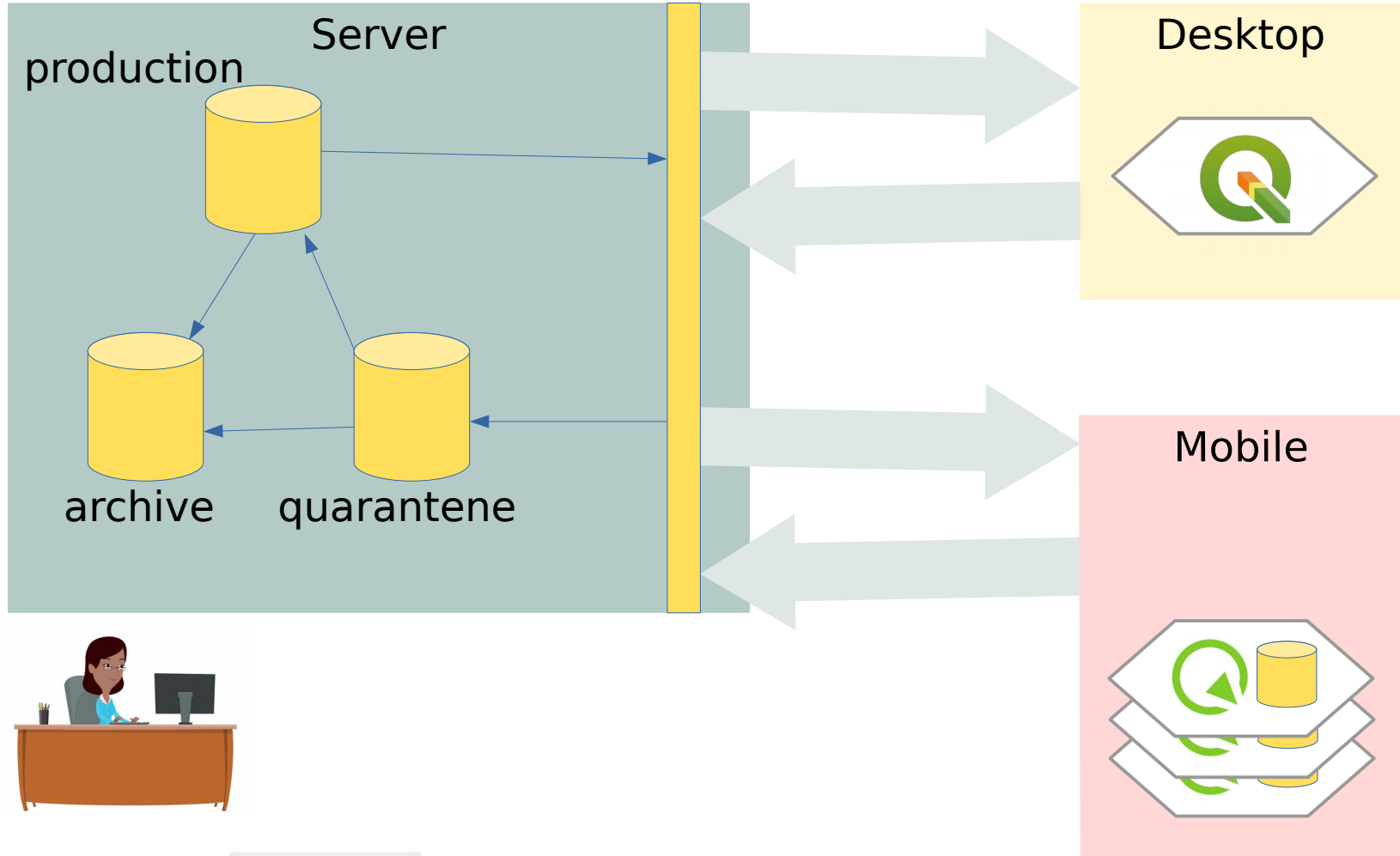semi-automatic
verification

Multi user synchronization

Multi user synchronization

We need an audit
trail for our database

Multi user synchronization

QFIELD.CLOUD

ASK US ABOUT
QFIELD.CLOUD

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Qgis Love - Crowdfunding

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www.opengis.ch/qfield-love

Mulţumesc

QGIS on the Road

30. AUGUST 2019
2 PM - BOLERO ROOM