



# Use cases of the implementation of the ICAR ADE standard

**ICAR Webinar**

# Overview

- Partners
- **Use cases**
  - Milking visits
  - Animal list
  - Mating recommendations



# partners

MRO

FMS

Datahubs



# Datahubs

2 datahubs

-JoinData  
Mandate register

-iDDEN  
JoinData only as mandate register  
Actively checks ICAR standard



## Partners - FMS

3 FMS

- Lely via JoinData (using Lely cloud)
- GEA via JoinData (no cloud)
- Delaval via iDDEN (using Delaval cloud)



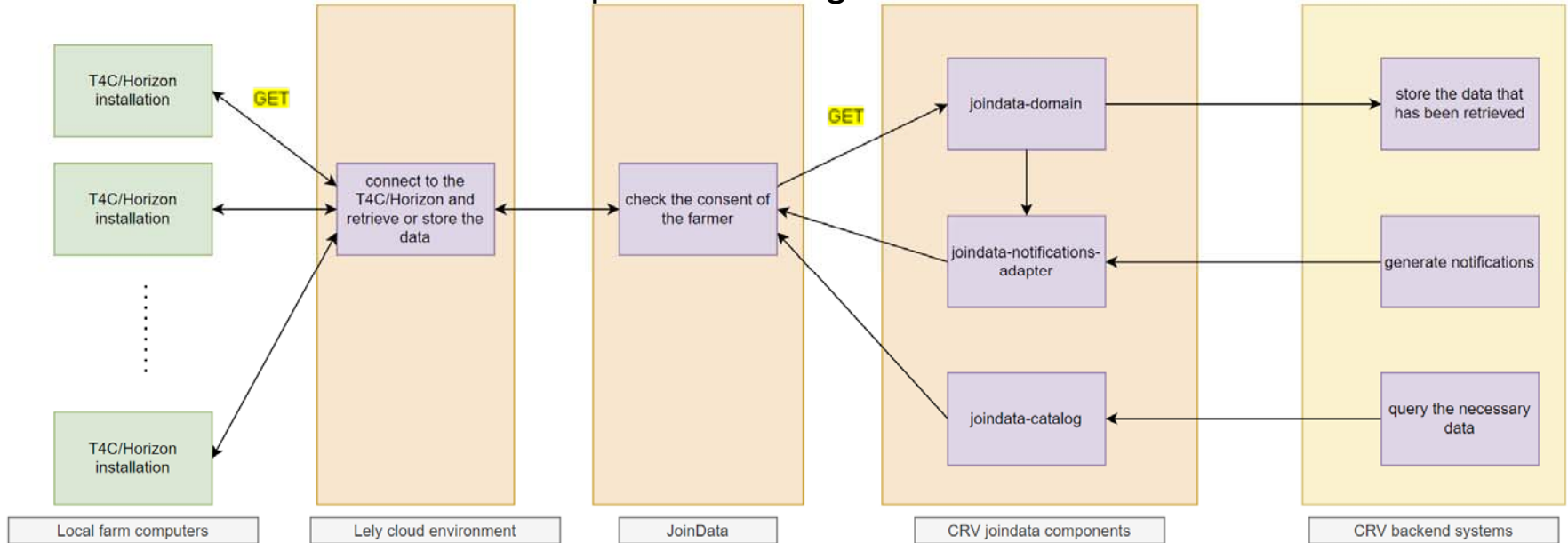
# Overview

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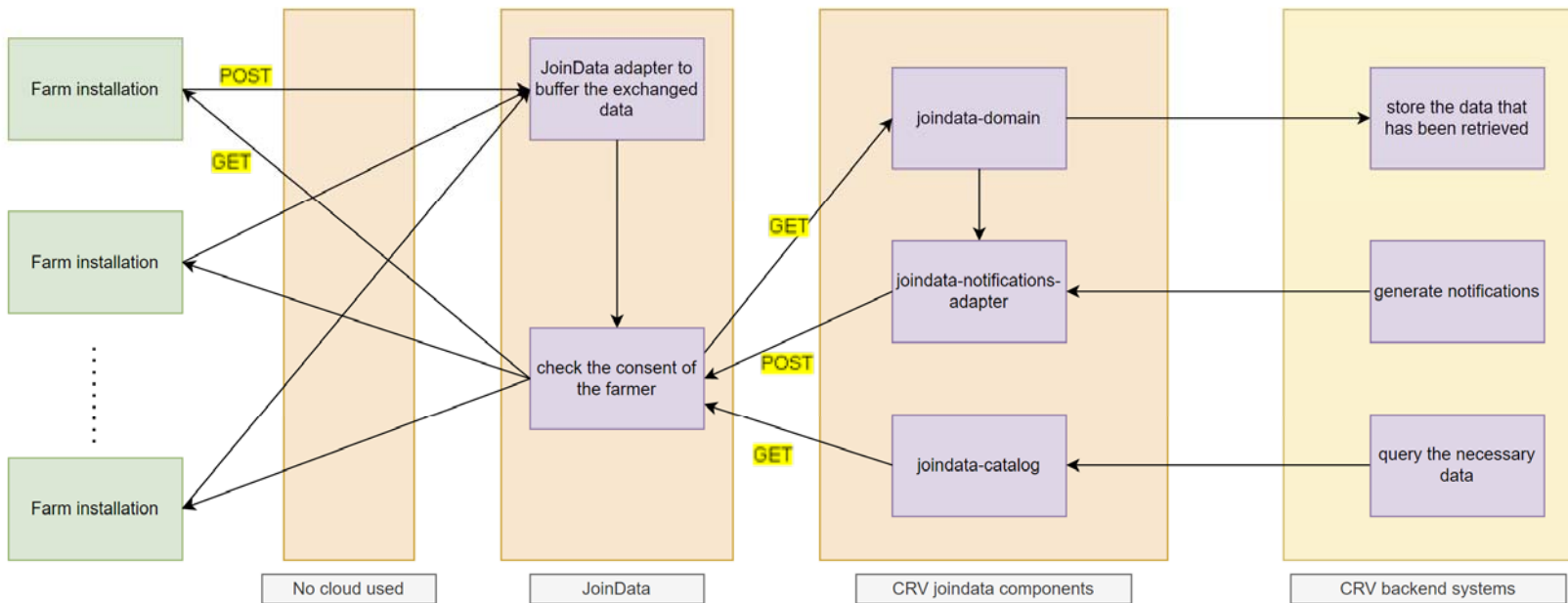
# Use cases – milking-visits Lely

Data is used in milk recording and in breeding value estimation  
1200 farms connected in production right now



# Use cases – milking-visits

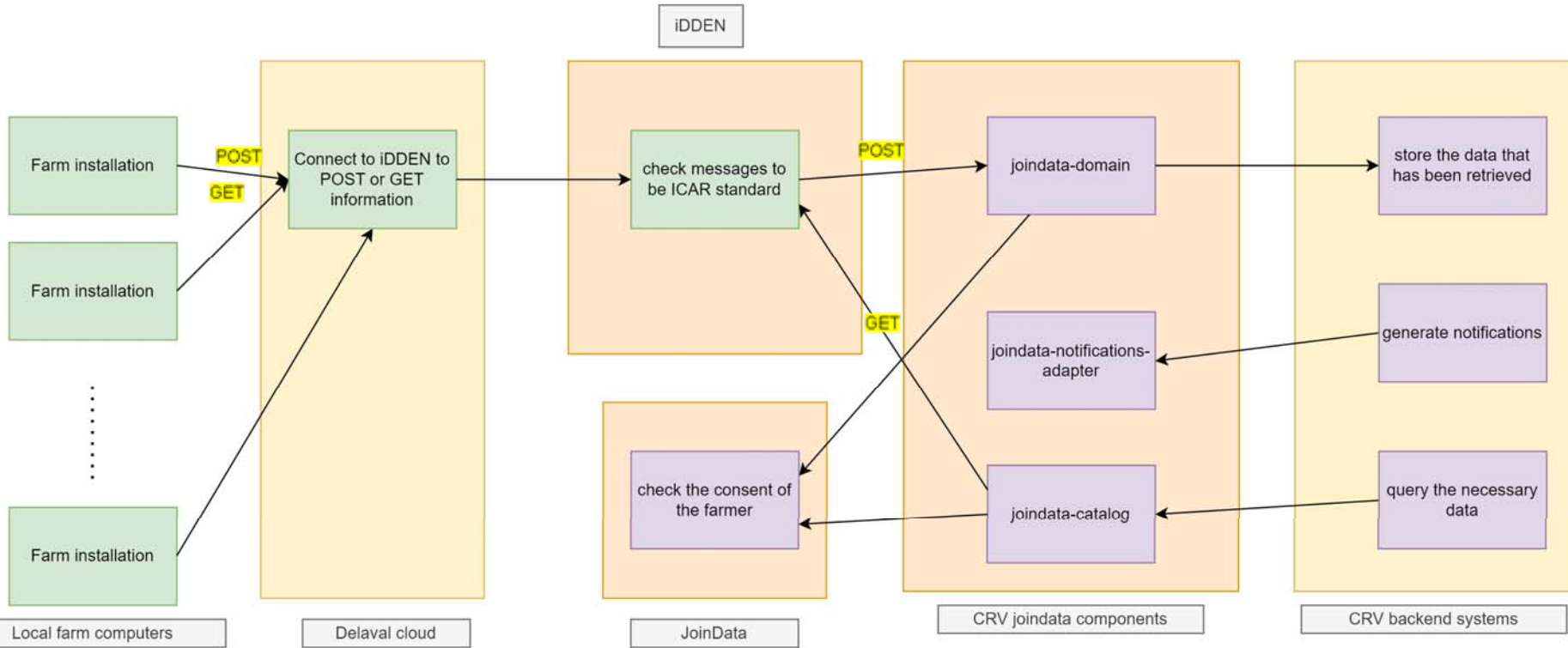
## In development with GEA





# Use cases – milking-visits

## In development with Delaval



## Use cases : animal list

CRV uses the GET animals API  
to update the name and management tag of the animal  
in production for 1200 farms

Lely uses the GET animals API  
to update breed fractions and the pedigree of the animal

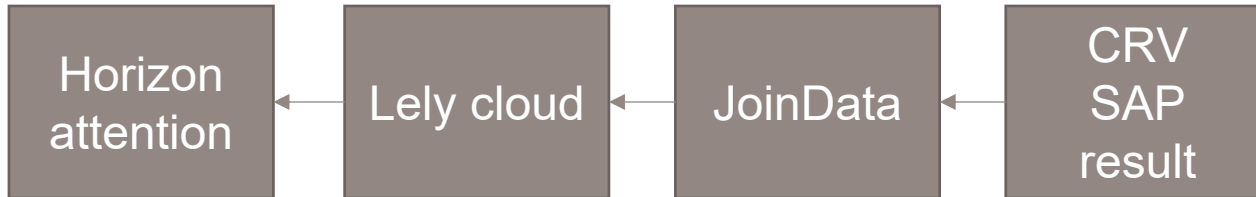


# Use cases : Mating recommendations

CRV has service for mating recommendation

FMS can get the results to use in their program

Lely is testing this right now (pilot in production)



# Take away message

- The messages are the easy part
- To datahub or not to datahub?
- How to handle consent of farmers?
- How to set up the process?
- How to monitor?
- What with errors ?

