DyreID® AS

Innovation in veterinary technology

ELECTRONIC PET PASSPORT

SECURED, VERIFIED AND AUTHENTICATED VETERINARY DATA FOR TRAVEL WITH PETS IN EUROPE

a EUROPETNET project

About DyreID

- Established 1994

- 100 % owned by the Norwegian veterinary association

- Our statues defines our operations

  - Develop a diagnosis registry

  - Improve animal welfare

  - Provide funding for re-education for veterinarians

- Runs and operates the Norwegian database for microchipped pets

- Runs and operates the Europetnet database

Introduction to "Pyramidion" and the ePassport

- **The Pyramidion diagnosis registry has 3 core elements needed for the ePassport**
  - **Veterinary authentication**
  - **Pet identification**
 - **Storing of vaccination records**

PYRAMIDION

- Norway is the first country in the world where all diagnoses on all pets are gathered and collected in one registry.

- Core Principal: Veterinary authentication and pet identification

- Automatic transmission of data based on DyreID's API

  - Distribution to all clinics in Norway and Sweden

  - Agreement signed for Denmark

  - Currently integrated with more than 700 vet clinics

  - Distributed to 9 different practitioner management software providers

PYRAMIDION

- Big data - Facts and possibilities
  - Perform analysis based on
    - Species
    - Breed
    - Age
    - Geography
  - Tracing and disease control
    - Vaccinations
    - Diagnoses
    - Recent Example: outbreak of haemorrhagic diarrhea in dogs

  - Core engine in the electronic passport system - ePP
    - Veterinary authentication- pet verification
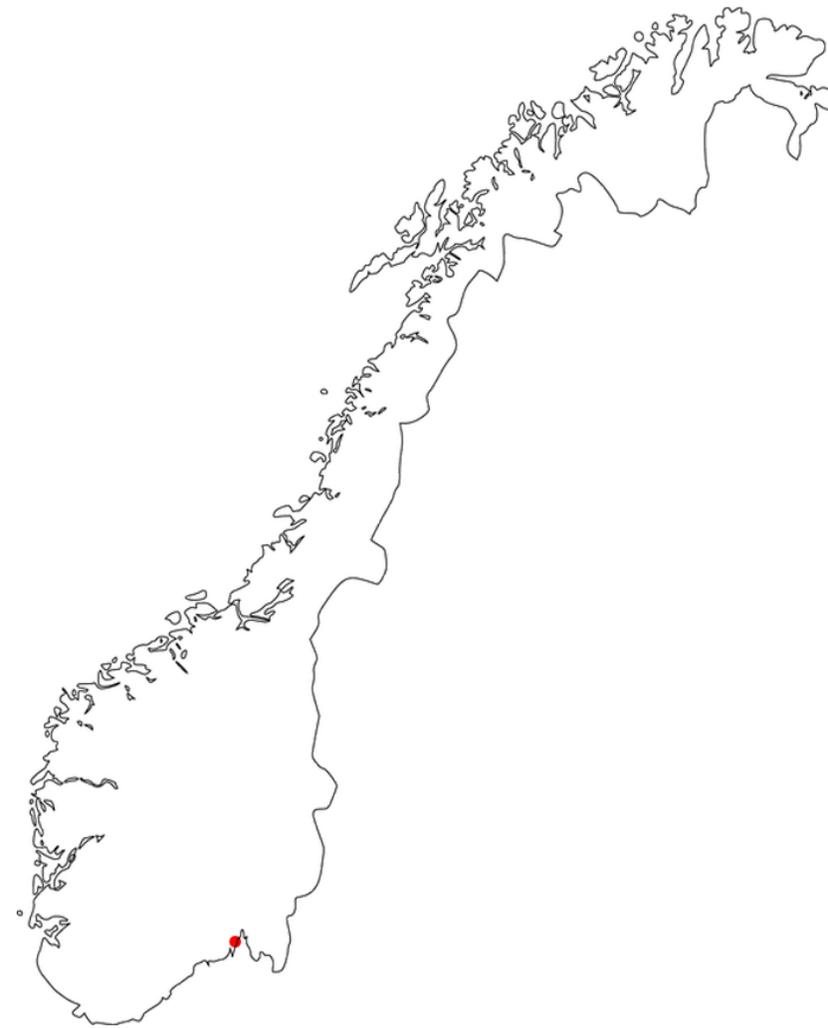
Veterinarian w/ ID

Scans pet

Pet ID stored

Vaccination and treatment is performed

Data stored in practioner management software

Current passport system

Manual writing of data including sticker, stamp and signature

x **No external authentication**
x **No external verification**
x **No central storing of data for lookup**
x **No central storing of passport numbers**
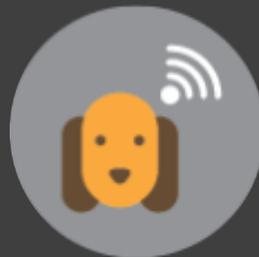
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Veterinarian w/ID

Scans pet

Pet ID stored

Vaccination and treatment is performed

Data stored in practioner management software

The ePassport system

Data is sent and stored in the ePP-system based on API integration
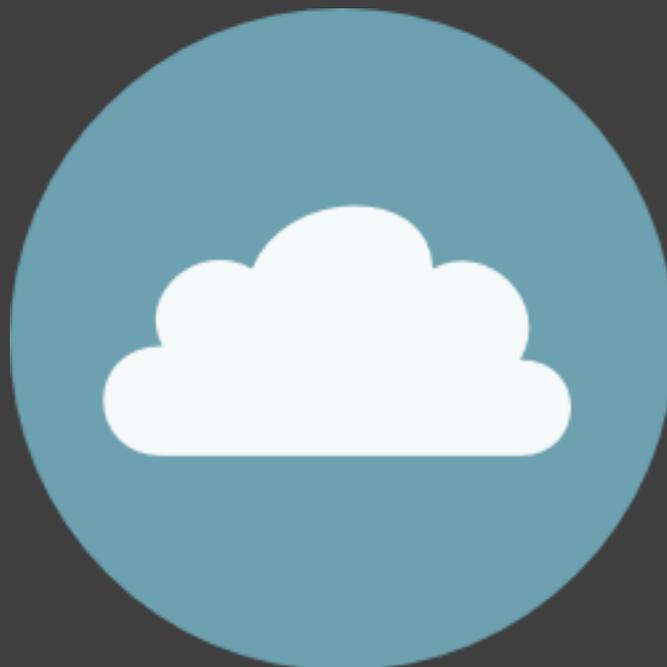
- ✓ **Authentication**
- ✓ **Verification**
- ✓ **Central storing of data**
- ✓ **Central storing of passport numbers**

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Pet owners

Border control and authorities

Clinics and veterinarians

Veterinary associations

Goal for the ePP – data made accessable
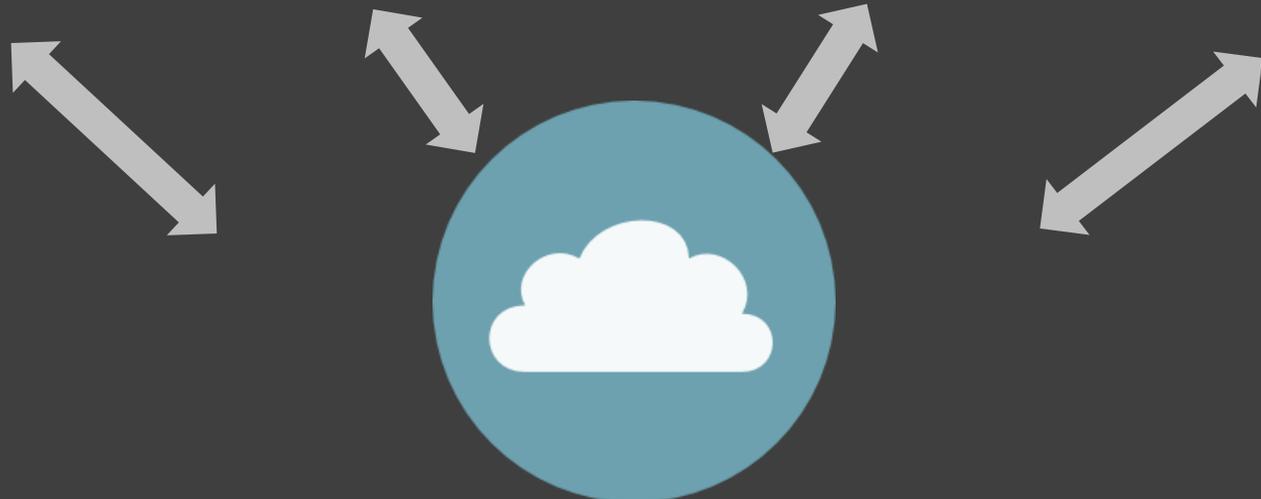
Centrally stored data owned
and controlled by

uevp Union of European
Veterinary Practitioners

EUROPETNET

Pan European

Signed letter of intent

National databases for pet ID
Project partners

Project owners – model

Committed supporters

«It is important that all natural European players are invited»

www.ePetPassport.eu
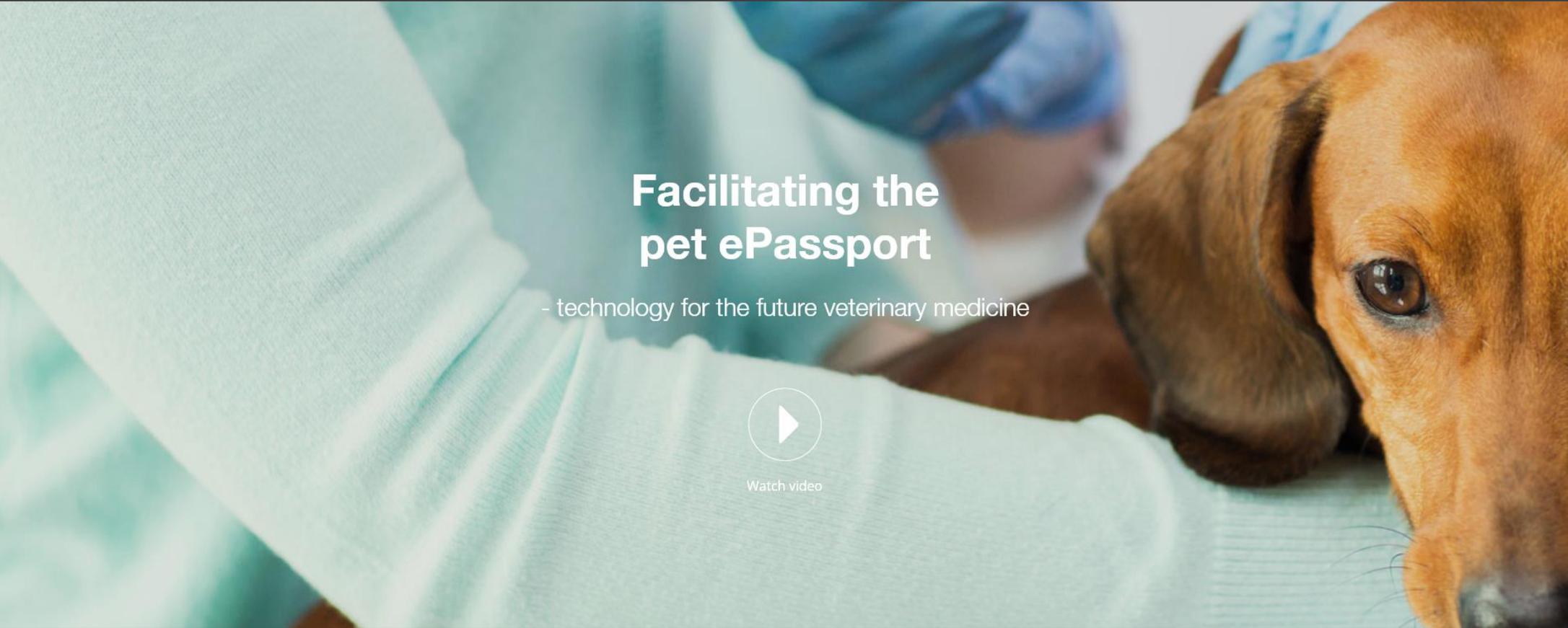
Facilitating the
pet ePassport

- technology for the future veterinary medicine

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Watch video