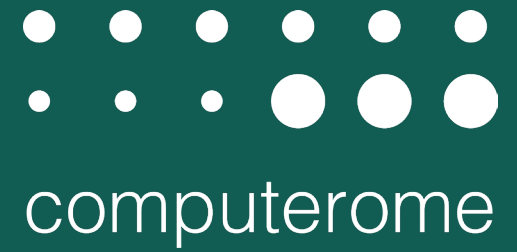


# Introduction to DELPHI



Hossein Aghili  
Head of Development, Computerome

# Computerome

The Danish National Life Science Supercomputing Centre



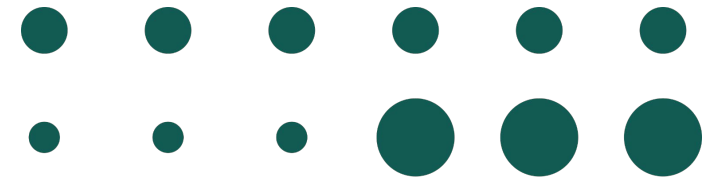
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Learn More



computerome



[www.computerome.dk](http://www.computerome.dk)

[www.linkedin.com/company/computerome/](https://www.linkedin.com/company/computerome/)

# The DELPHI Development Process



We developed DELPHI inhouse to address key issues in the Danish health data and supercomputing landscape



## Key Insights

1. Centralised data, compute, and storage
1. Decentralised control of data
1. Flexible usage models



## DELPHI Platform

**Initiated by request** from cardiologists at Gentofte Hospital and Statistics Denmark

**User involvement** from Covid-19 Co-operation Movement, major registry owners, researchers, and other users

Covers requirements on **security, compliance, and control** by all major health data providers

**Domain -agnostic**, but designed for GDPR-protected and sensitive data

**Continuous feature upgrades** and open for suggestions and requests from users

In production and **available from [computerome.dk](https://computerome.dk)**

# DELPHI Infrastructure



DELPHI integrates frontend and back-end services into a secure, compliant, and flexible research solution

## User-facing



Data Catalogue



Application Portal



User Web



Workspace

## Support



Legal/Compliance  
Consultancy



Data Science  
Consultancy

## Back-end



Automations



Infrastructure



Approval Flow



Software



Technical Support

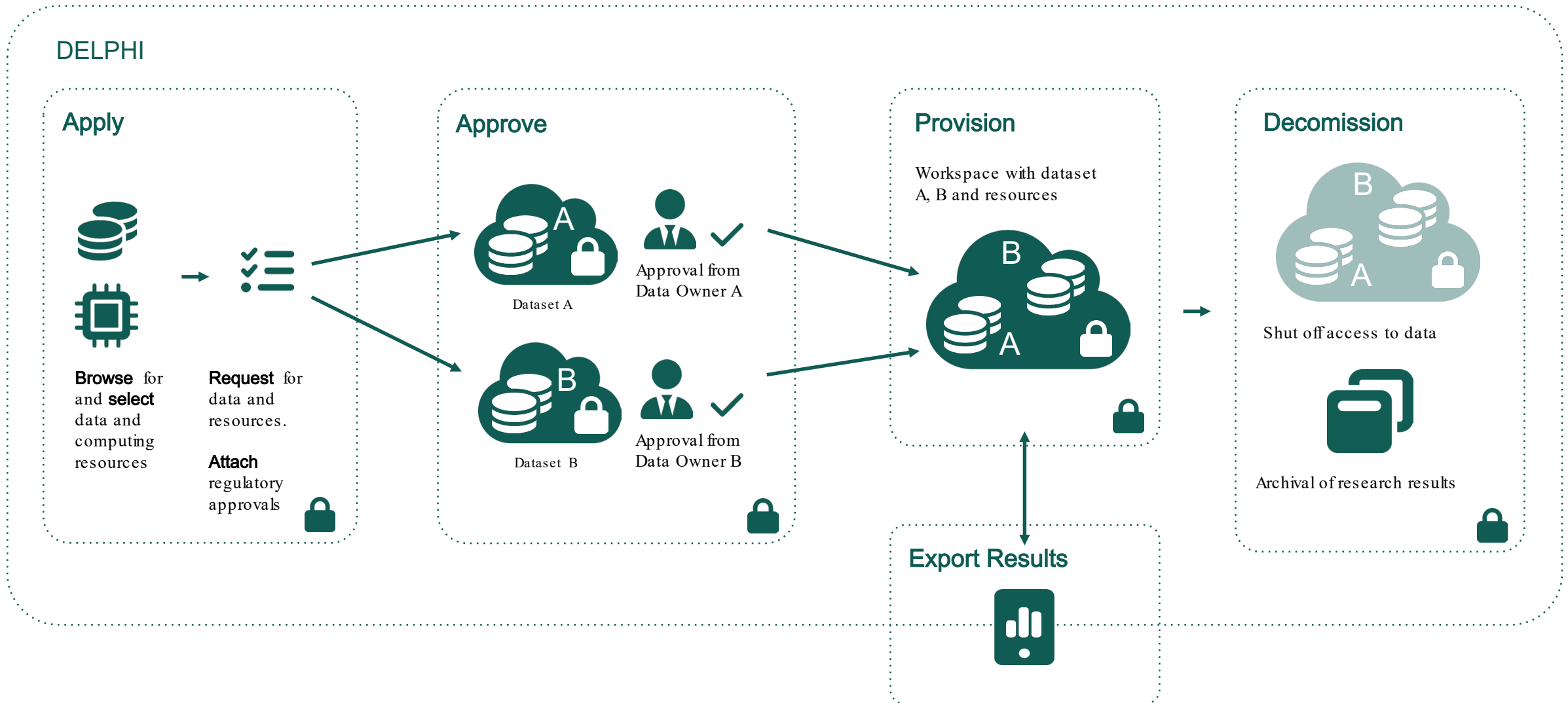
# How To Request for Data and Resources in DELPHI



DELPHI gives data owners complete transparency and control over their data in a secure and compliant data environment

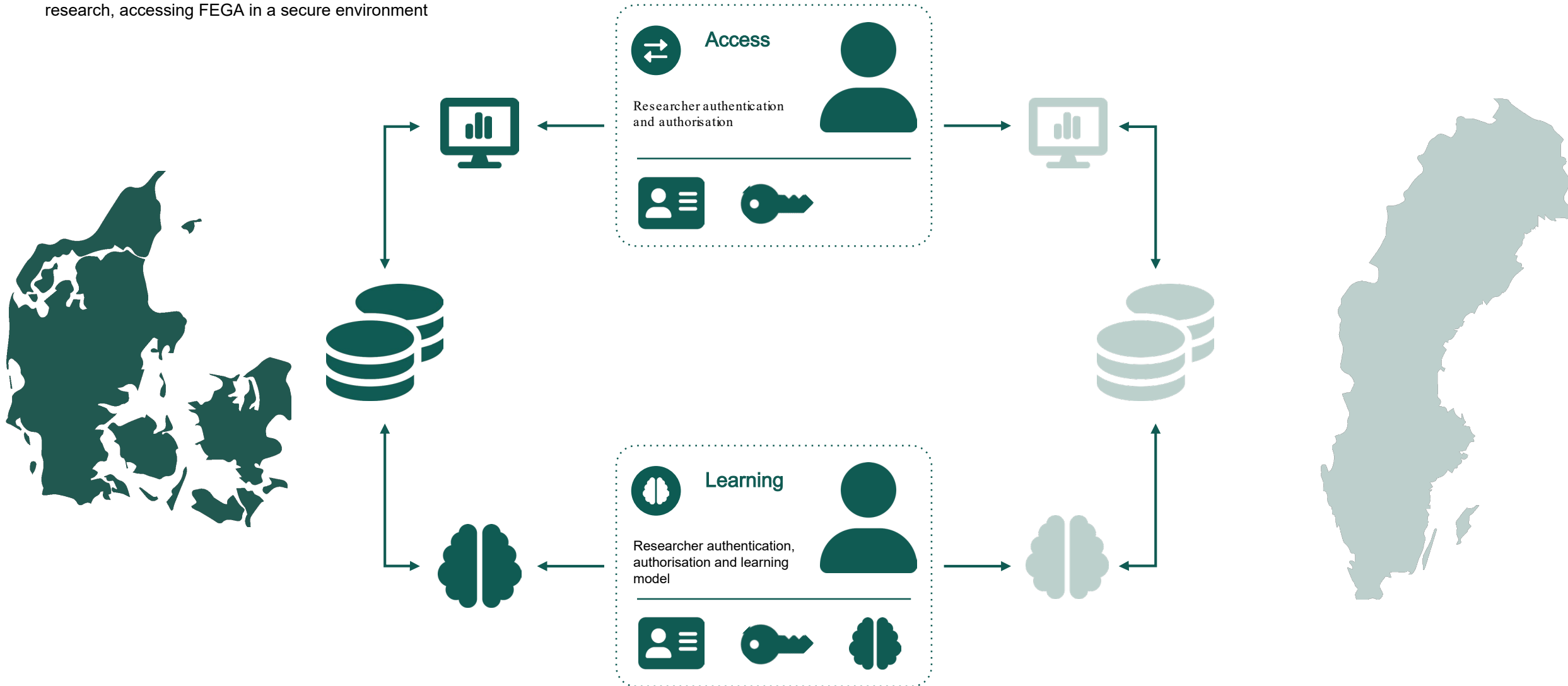


All steps in DELPHI are logged, GDPR compliant, and take place in a secure environment



# Federated Access and Learning

DELPHI as a solution to the challenges with cross-border research, accessing FEGA in a secure environment



# Computerome

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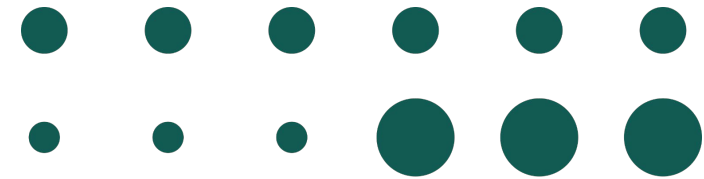
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