

digitalhealth

REWired

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Headline Sponsors:



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Data collaboration to improve Healthcare

Digital Health Rewired – March 14th, 2023

Total cost of diabetes care in Europe of EUR 200 B

Treatment cost of diabetic foot ulcers is more than breast, prostate and lung cancer together

Netherlands among the world top in treatment of diabetic foot ulcers

But, care and hence data is scattered

To improve we need the data...

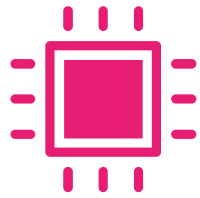


Bringing care and patient data together is complex and inefficient



Legal complexity

- GDPR
- Anti-trust laws



Technical complexity

- Security
- Confidentiality
- Standardization



Inefficiency

- Costly
- Time consuming

Roseman Labs helps organizations collaborate on sensitive data

Join and analyze data with partners, without revealing input data

Confidentiality guaranteed via secure Multi-Party Computation

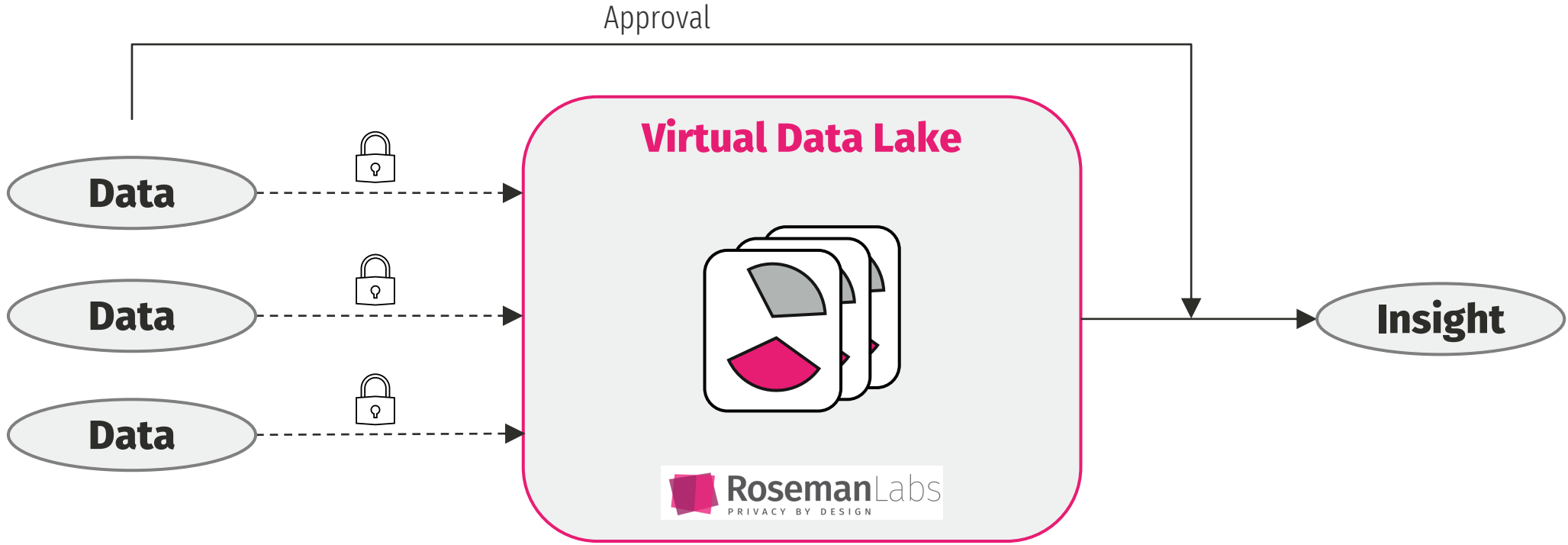
Embedded in ready-to-use software package: Virtual Data Lake

Enable easier and stronger GDPR compliance

Used by the Dutch National Cyber Security Center and clients in healthcare, public services, mobility and energy



Virtual Data Lake enables collaboration on sensitive data



Data owners **make their data available** in the Virtual Data Lake

In the Virtual Data Lake data is **not visible / accessible to anyone**

Analyst can perform **analyses, only those approved** by data controllers

Two properties distinguish Virtual Data Lake from traditional techniques

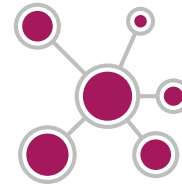


Encrypted processing

Data is encrypted at all times, not only during transport and storage

Even during analysis, data remains encrypted

This reduces the risk of a data breach



Decentralized processing

Source data is not stored centrally

The controller retains control over her data. This enables correction to source data

This contributes to purpose binding and reduces the risk of improper use of the data

Virtual Data Lake at the heart of podiatric register, driving better care at lower costs

One register across all care providers in foot ulcers

- Podiatric therapists, Hospitals and GPs

Decentral and encrypted – individual data protected at all time

- Competing practitioners
- GDPR

Insights on full patient journey, treatments, outcomes and costs

- Benchmarking, optimized treatments, patient level interventions



“Working together with 100+ parties on sensitive patient data is truly ground breaking”

- Bas Meijer, Directeur

Zorg

We should talk if...

...you want to share / join data, but your privacy officer says “no”

...you want to avoid the hassle of pseudonymization and working with a trusted third party

...you want to connect data on personal identifiers that cannot be shared (e.g name, DOB)

... you want to learn about the future of data collaboration

Contact us:

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Thank You!