



**Accelerating Research and
Empowering Data-driven Healthcare.
Without borders.**

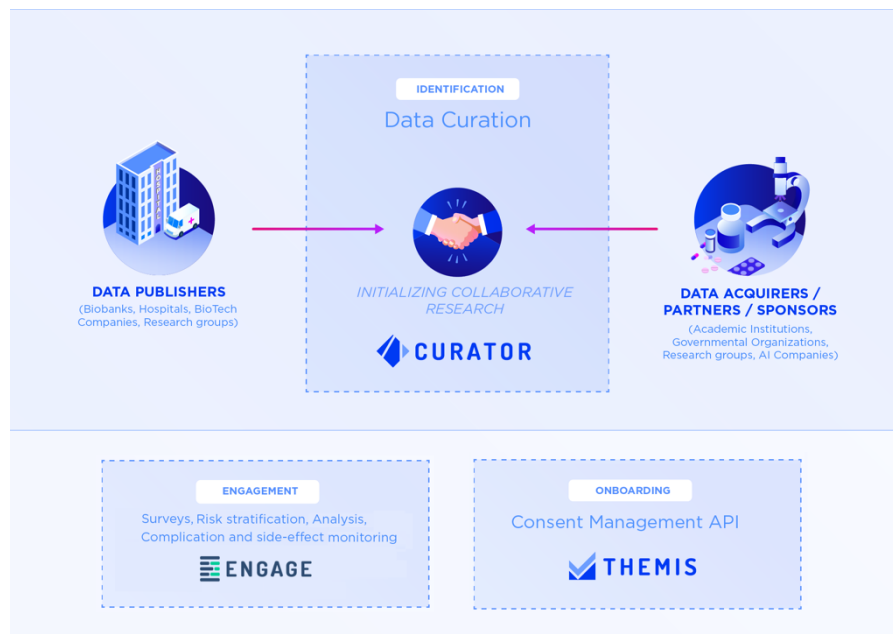
Brief Product Overview

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Longgenesis brings an end-to-end, intuitive toolkit for Data Discovery and Patient-Centric Engagement while being Privacy-Centered and Ethics-by-Design at heart.

Our platform enables efficient participant identification and engagement for clinical studies. Study sponsors can compliantly browse in real-time through more than 1 million patients' records from over 30 participating clinics, patient advocacy groups, and biobanks, resulting in a 70% reduction in time and cost.

Additionally, our companion solution drives dynamic consent management and instant, on-demand participant engagement for the collection of clinical, real-world evidence and quality of life measures, thus, offering seamless participant management in the preparation of clinical studies.



- **Curator:** privacy-preserving Data Discovery and Patient Identification in real-time.
- **Engage:** from treatment to research – an ecosystem for launching dynamic patient-centric engagement mechanisms.
- **Themis:** end-to-end dynamic consent management tool. A privacy-by-design approach for patient-centric enrolment into research activities.

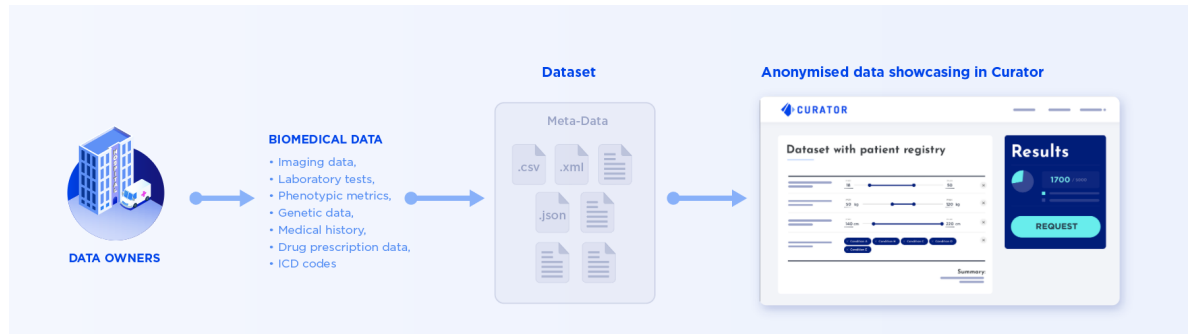
About Longgenesis

- **Projects in 10** disease domains
- **300 000+** patients empowered with our solutions worldwide
- Governmental and EU-level projects in genomics, rare diseases, COVID-19, oncology
- Public health platforms for engagement of broader population in screening, prevention, and research activities
- Award-winning solutions (incl. FAIR Health Data Challenge winners, by Sitra Finnish govt organization)



Curator is a real-time, privacy-preserving biomedical data discovery and patient identification ecosystem.

Following the “Data Stays Local” principle – Curator provides an opportunity for clinical investigators, biobanks, laboratories, registries, and other institutions to **showcase the scope of data/patient reach** that could be used/engaged in research, **without compromising the privacy** of patients and data protection regulations.



3 Step process to start patient identification:

Step 1: Data publishers **upload their anonymized metadata** into Curator, leaving actual datasets within the institution (a table-view export (.csv, .xls, .xml, .xlsx, .json, etc.)). Onboarding is rapid, with no data ingestion or background capturing happening.

On the background: Curator orchestrates the uploaded meta-data files of any depth of information provided and transforms these into visual and queryable elements.

Step 2: Sponsors **search for patient profiles** by different combinations of descriptive characteristics without revealing personal data from multiple sites all over the world.

Step 3: Study sponsors can **send direct collaboration requests** to biomedical institutions in one click. New international collaborations, retrospective and prospective **research projects can begin** and support the activities that explore disease insights, new treatment strategies, etc.

Curator in numbers: **30+** institutions, **14+** disease domains, **1M+** patients' network.

Statistics of 2016 - 2020

← BACK

Basic data

Gender

Date of Birth

From To

Admission

Admission type


Primary diagnosis

Results

127947 127947

Matching data items available

Total metadata data



Please send request to discuss full access to dataset and transaction.

Send Request

Curator operates with anonymized statistical patient information without PHI, uploaded directly by sites themselves.

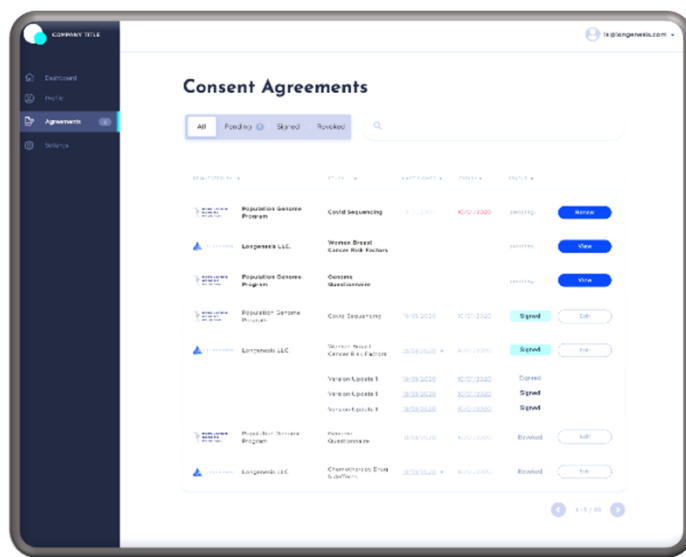
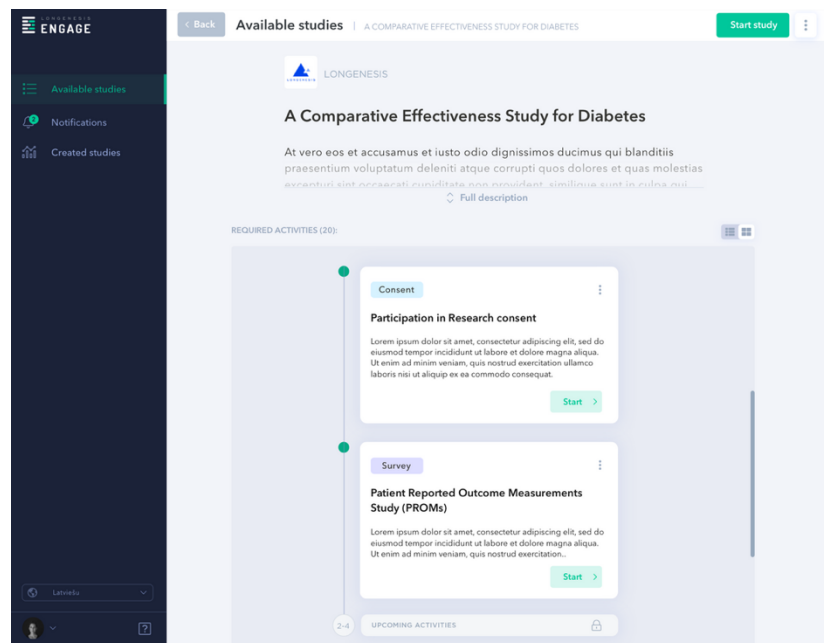
- the actual clinical data always stays local;
- no PHI is accessed;
- no EMR integrations are performed;



Our engagement solution *Engage* serves as a digital bridge, connecting researchers, clinicians with patients, as well as broader population to generate RWD and act based upon it

Patient-centricity by design

- Creates rapid participant engagement experience at the clinical site level.
- Allows dynamic consent management, pre-screening, and RWD generation.
- Enriches *Curator* with anonymized metadata



Empowering patients with proactive control over the data use and engagement

- A real-time instrument for consent audit for clinical researchers
- Empowering patients with a right to decide where, how and why the data will be used
- API ready instrument to be integrated in any interface

Engage and Themis in numbers:

14 countries, 2 governments, 300 000+ patients empowered, 1.5M+ consent transactions.