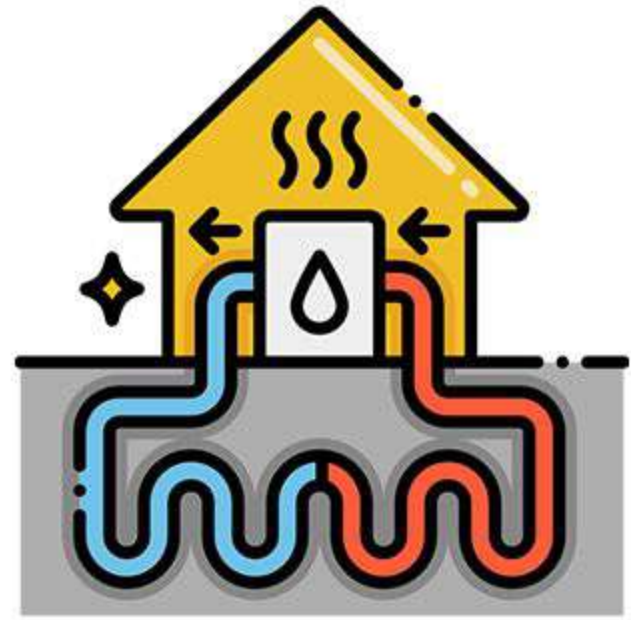


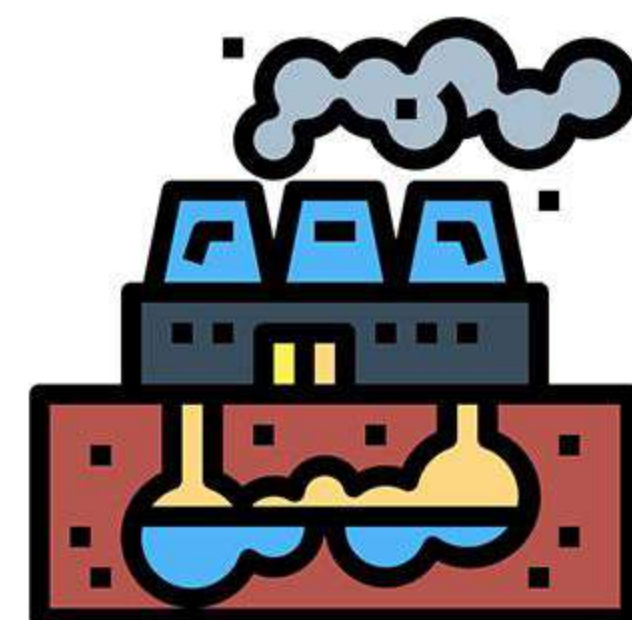


Data Atelier for Geothermal

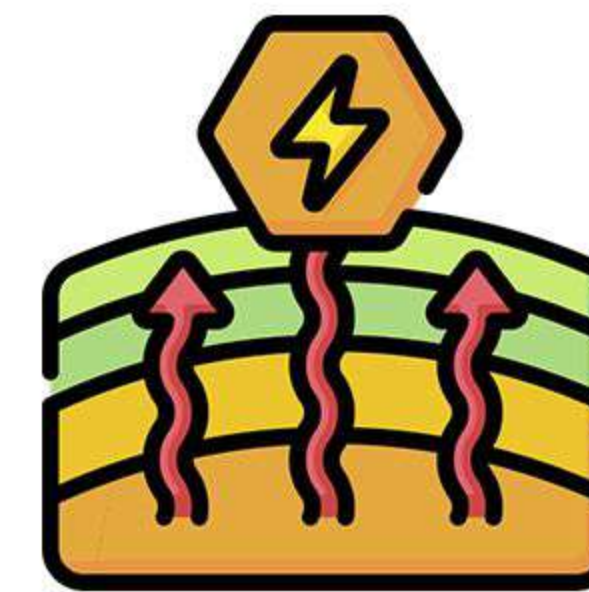
What is Geothermal ?



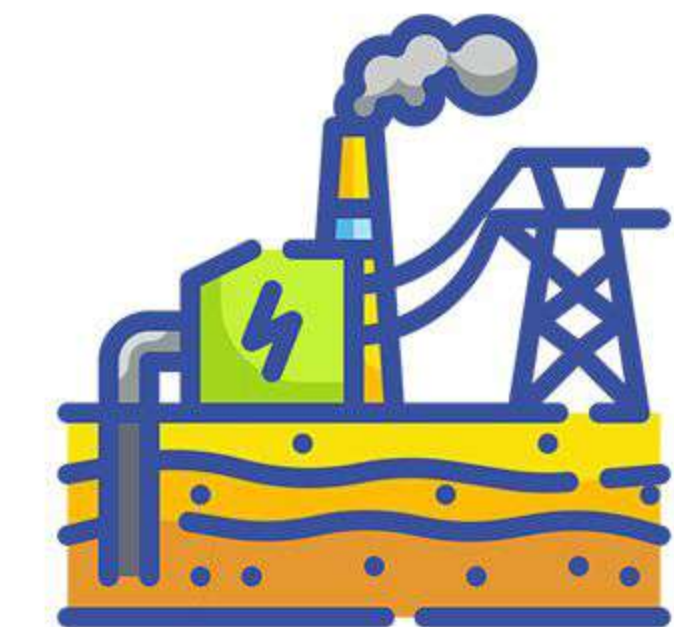
Geological, geochemical, and geophysical investigations and models are prepared to understand the geothermal reservoir.



Geothermal system, power plant and surface infrastructure are constructed.



Working fluids heated from the Earth's core is used in the geothermal system to eventually produce electrical energy.



Advanced technologies perform electrical and/or heat distribution and storage.



Why is Geothermal important?



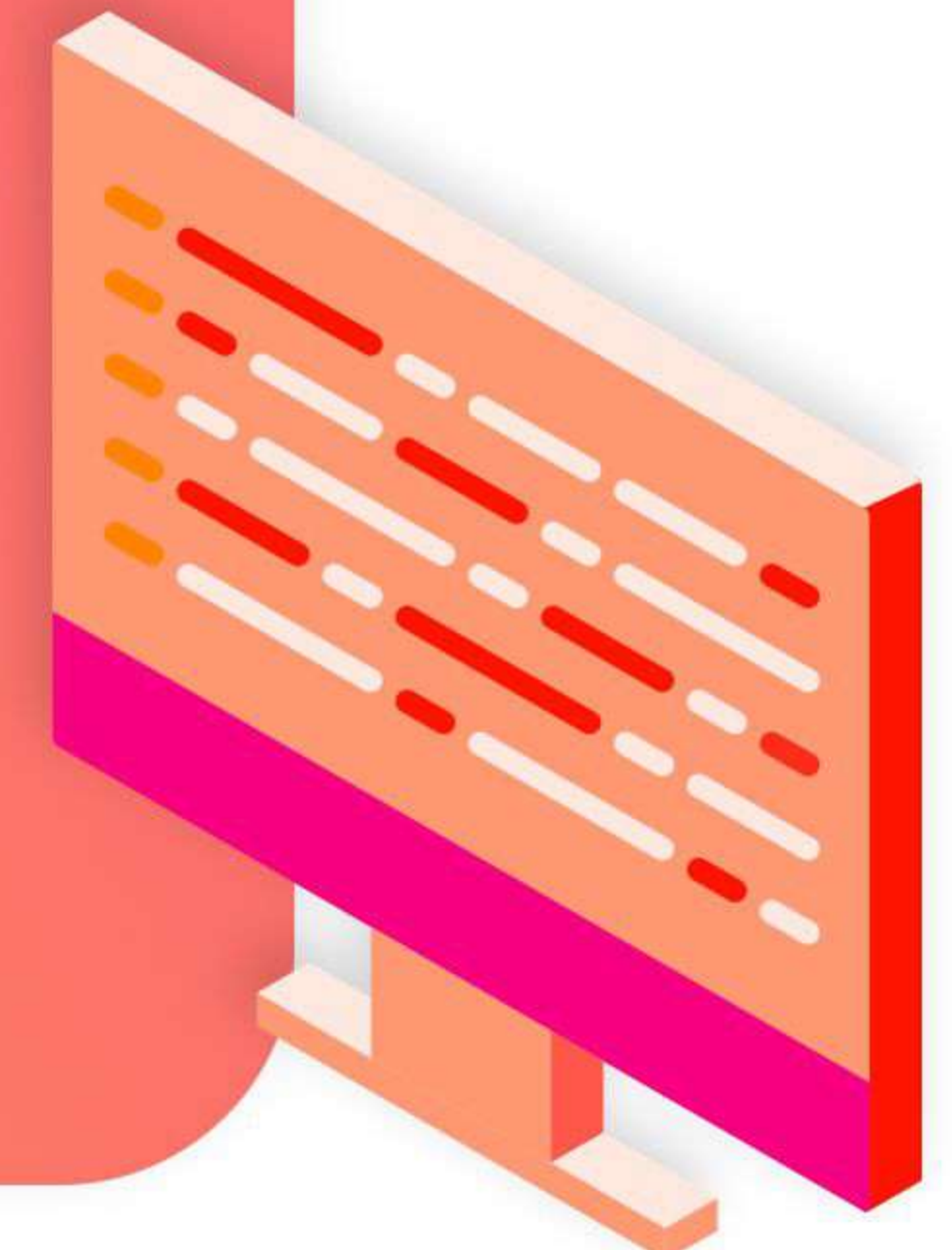
➤ Geothermal systems can be the **answer to net zero targets** in terms of **energy, water and waste**.

➤ **Electrical and heat energy** generated from geothermal systems is **renewable**, consistent in achieving **baseloads** and minimal in producing **footprints**.



➤ Residual heat from **geothermal systems** can also be utilized for other purposes such as space heating and food processing, thus reducing **energy costs** and producing carbon offsets.

➤ **Geothermal professionals** continue to seek technological advancements to help make **cost-efficient decisions** in early plans and evaluations, as well as lowering **CAPEX** and **OPEX** for investment ventures.



How Data Atelier can help in the Geothermal Industry



Thorough and Seamless Search Tool

- Find **correlation** between wells and extracted images (conceptual or numerical models).
- Gain fresh new **perspectives** on old and new data for **better results**.



File and Domain Tagging

- With further processing, files can be **classified** and **categorized** based on content.
- **Simplify** workflow and model design using Data Atelier's **data processing** derivatives.



Centralized Scheme and Structure

- Maps, models, spreadsheets, and many other files will be **centralized**.
- **Easy access** across all departments of the organization.
- **Decision making** will be far easier.

QA/QC Analyses

- Tools for **in-depth** and **rapid comprehension**.
- **QA/QC** analyses can be done with ease.
- **Visualize** and **monitor** the ingested data extracted from files.



Tracking and Extracting Data

- Vast amount of **numerical data** produced is **easily monitored**.
- **Tracking and Extraction** of electrical, heat and cost data will be **facilitated**.



Protection and Future-proofing

- Geothermal plant **schematics**, **safety** and **environmental policies**, well test reports and records will be **protected**.



Talk to us!

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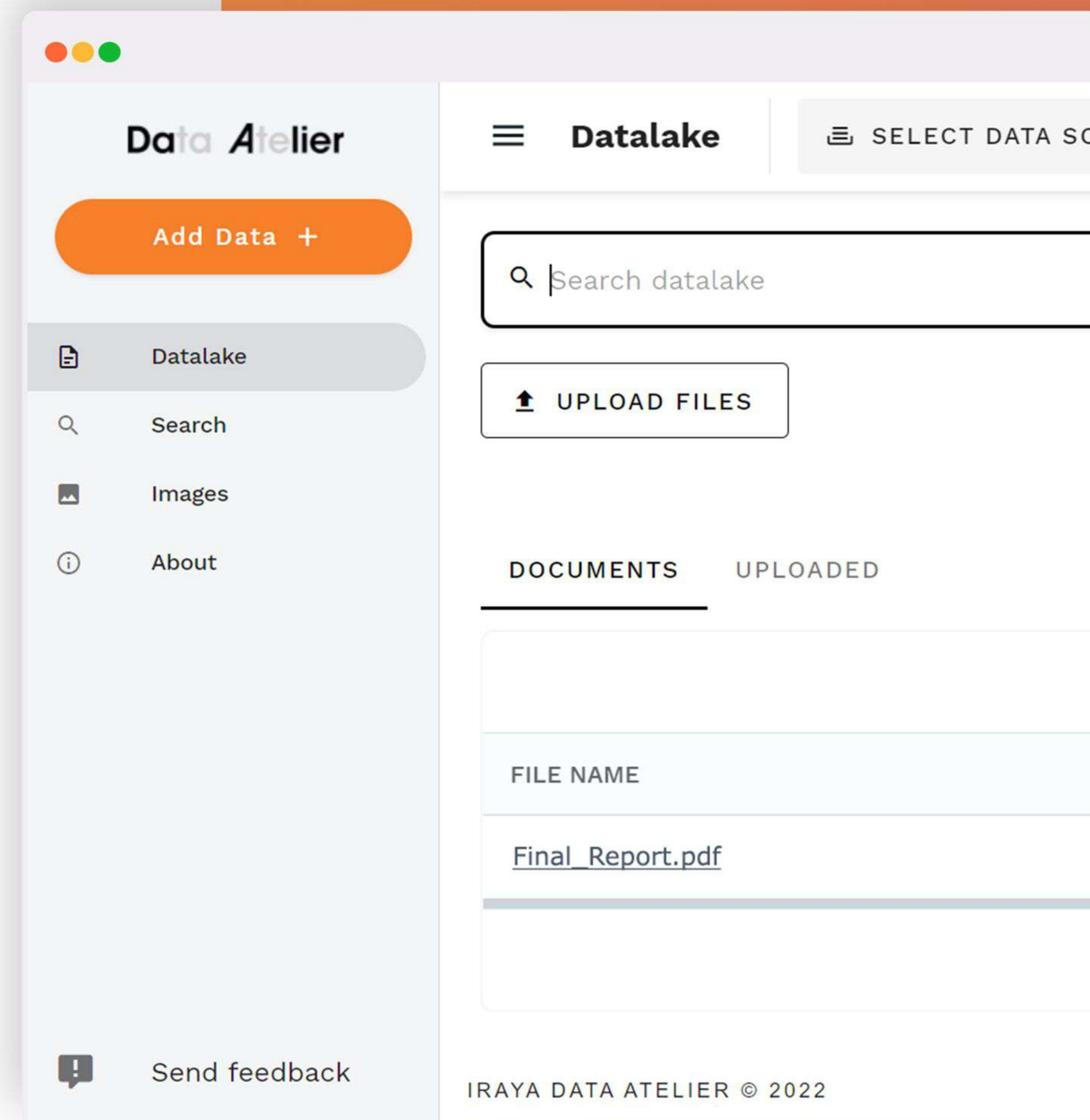
SINGAPORE

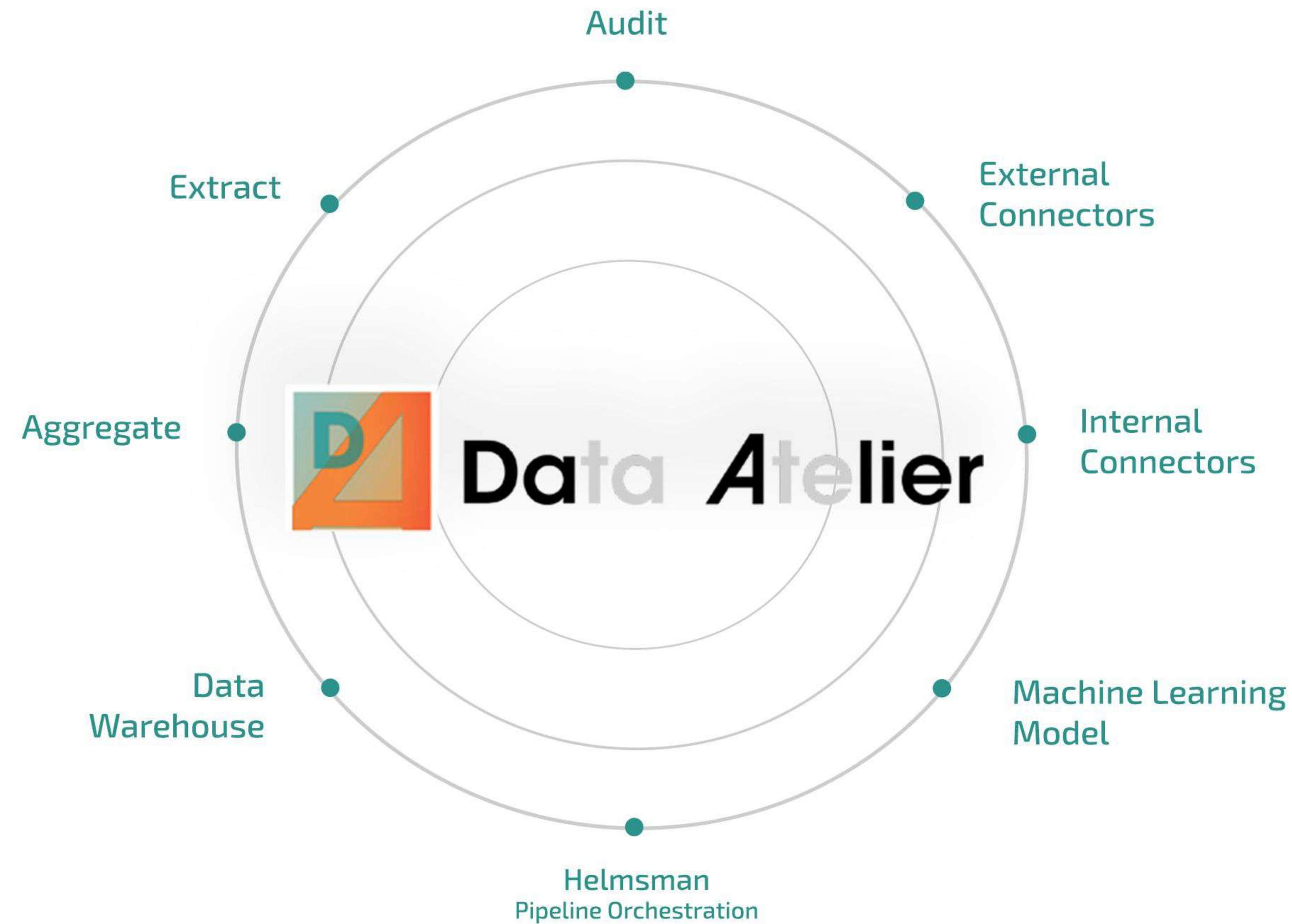
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