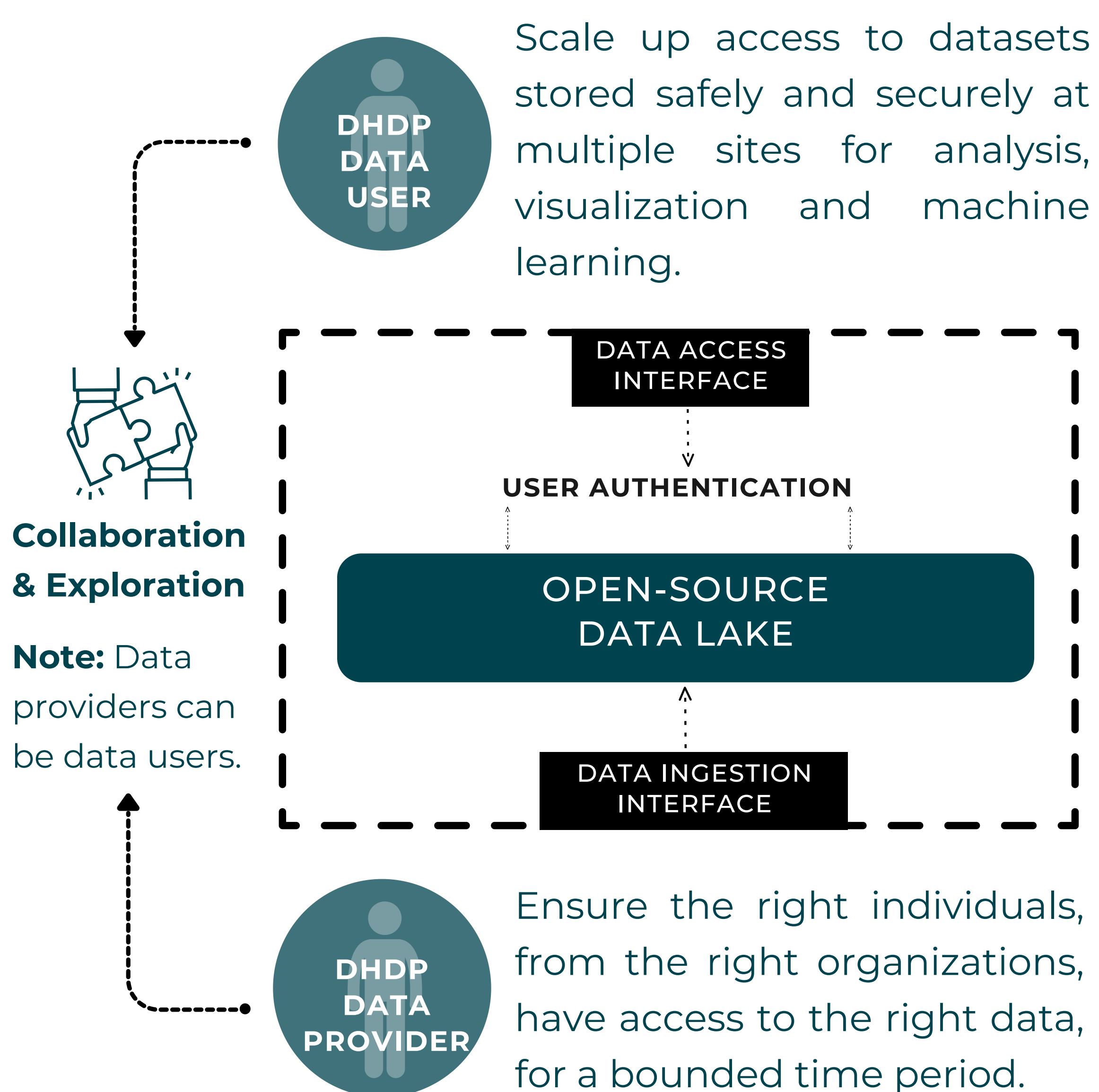


ABOUT DHDP

Mission: To bring precision medicine and personalized care in cancer and neurodegenerative disease to Canadians through the application of big data and artificial intelligence.

Funding allocation of \$49M from the Strategic Innovation Fund (SIF) with a project completion date of March 2027. Funded by the Government of Canada (Innovation, Science and Economic Development Canada).

DHDP is disease-agnostic although the **initial focus is on oncology and neuroscience.**



VISIT OUR WEBSITE
dhdp.ca



DHDP LEADERSHIP

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KEY FUNCTIONALITIES

- ✓ **Federated Learning Ecosystem:** To minimize the risks to patient privacy, DHDP uses a federated model to distribute health data (clinical, genomic, and more) so data remains behind institutional firewalls.
- ✓ **Diverse End-Users:** DHDP enables widespread access to different types of health data for a variety of users including administrators, researchers, clinicians and data scientists, catering to diverse needs and use cases.
- ✓ **Privacy-By-Design:** DHDP's privacy-protecting data governance framework and privacy-enabling technologies will transform collaborative health research.
- ✓ **International Standards:** By leveraging international standards and initiatives, many of which have been informed by our own Canadian experts and thought leaders, DHDP is ensuring high quality, consistency and interoperability.
- ✓ **FAIR Principles:** Findable, Accessible, Interoperable, and Reusable. DHDP will build a trusted data source by ensuring data is effectively managed and appropriately shared and used across the network.
- ✓ **Customization:** DHDP supports a variety of data providers' specifications to enable federated data discovery and learning.



STRATEGIC APPROACH

