

Data Hub Development Services

Our data hub development services help governments and civic-minded organizations to improve internal data sharing, build partnerships with external stakeholders, and launch open data programs. Working with trusted technical partners, we create governance frameworks and infrastructure for secure, efficient, and responsible data sharing with CKAN's open source platform.

What we do

Vision alignment & use case development

For groups or networks of organizations seeking to enhance their data collaboration, we facilitate interviews, assessments and workshops to align on a shared vision and prioritize high-value data-sharing use cases to guide the development of the data hub governance and technical infrastructure.

What you gain: A clear vision and priorities to communicate with staff and stakeholders that inform the development of your data hub.

Roadmap development

We work with you to outline a path to your data collaboration vision, specific to your priorities, timelines and capacity. Whether a foundational vision, taking you just to the creation of your data hub, or a long-term strategy to support the maintenance, expansion, and improvement of your digital infrastructure we develop a phased roadmap to achieve your objectives, including:

- Defining Specific, Measurable, Actionable, Relevant, and Time-bound (SMART) goals to guide improvement efforts.
- Creating action plans to guide implementation of priority initiatives, with timelines, resource requirements, and milestones to monitor progress.

What you gain: A clear path towards a tested and sustainable data hub for improved collaboration opportunities.

Targeted implementation support

We support you in implementing your roadmap through tailored, hands-on assistance, including:

- Pilot initiatives: Designing and testing data collaboration use-cases prior to broader deployment of the data hub in order to demonstrate value while providing hands-on learning opportunities.
- New technical infrastructure: Facilitating the design of data hub specifications.
- Policy and standards development: Establish foundational data governance building blocks, such as data governance committees, data sharing agreements, data access policies, data standards, and more.
- Team training: Equipping staff and stakeholders with the skills, capacity, and resources to manage and use the data hub, while building on the strengths of those already driving this work.

What you gain: Progress toward your goals with effective solutions, strong governance, and teams ready to sustain long-term improvements.

Why work with Open North?

At Open North, we combine deep expertise in data with a multidisciplinary approach. Our team includes urban planners, software engineers, community organizers, data scientists, cyber and IT audit specialists, sociologists, geographers, and technology lawyers, bringing diverse perspectives to every project.

We are passionate about our work and committed to continuous learning, investing regularly in the professional development of our team members through recognized training and certifications, while adapting this knowledge to meet the unique needs of diverse contexts.

What sets us apart:

- **Accessible, right-sized solutions:** As a small not-for-profit organization, we understand the unique constraints faced by smaller organizations and work to tailor solutions to your organization's capacity and resources.
- **Commitment to knowledge sharing:** We believe in learning in the open by publishing free resources, guides, tools, and courses.
- **Building capacity for autonomy:** We focus on equipping your organization with the capacity to succeed on its own, without dependence on outside support.

Contact us today to learn how we can help your organization unlock the potential of your data, achieve your goals, and contribute to advancing the common good through responsible and impactful data practices.

Email us at info@opennorth.ca

Visit our website: opennorth.ca

