



ONAKEÍ:IO
TECHNOLOGY AND TERRITORY

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SAMPLE EXCERPT

ENGAGEMENT REPORT — DATA GOVERNANCE

Data Sovereignty & Governance

Where your community's data lives, who controls it, and how to take it back — grounded in OCAP®.

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| 01 How to read this report | 02 Data inventory and residency | 03 Access and control | 04 Agreements and exposure |
| 05 Governance framework | 06 Roadmap | — Three figures, listed inside | |

PREPARED FOR

[Client organization]
Community and council

PREPARED BY

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DOCUMENT

Representative excerpts
Full report runs 40–60 pp.

LANGUAGES

EN / FR
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This document reproduces representative sections of a full Data Sovereignty & Governance Review. The tables and figures use illustrative data from a composite community; the structure, method and standard of evidence are those of a real engagement.

01	How to read this report	What the review covers, and the principles it is grounded in.
02	Data inventory and residency	Every significant holding, what it contains, and where it physically sits.
03	Access and control	Residency is where data sits. Control is who decides what happens to it.
04	Agreements and exposure	The clauses that quietly hand away authority.
05	Governance framework	How the community holds authority over its data going forward.
06	Roadmap	Ordered by exposure, with renewal windows flagged.

Figures

Fig. 2.1	Where each holding resides, and who controls it
Fig. 5.1	The four OCAP® questions, asked in order
Fig. 6.1	Twelve-month sequence, ordered by exposure

How the full report differs

A complete review runs approximately 40 to 60 pages, and adds the per-item technical annexes, the supporting correspondence, and the working spreadsheets your team keeps and maintains afterwards.

SECTION 1 How to read this report

This review establishes where your organization's data actually lives, who can reach it, and what it would take to bring it under your own governance.

It is written to be used. The data inventory becomes the working record your team maintains, and the findings support the agreements you negotiate with funders, cloud providers and vendors from a position of control.

The review is grounded in the First Nations principles of Ownership, Control, Access and Possession (OCAP®). The question throughout is not only where data sits technically, but who holds authority over it, and whether that authority rests with the community or has quietly passed to a vendor or a funding body.

The standard of evidence

- Findings are stated against evidence, not impression.
- Every holding is traced to where it physically resides and who controls access.
- Where information was unavailable, the report says so rather than estimating.
- Every gap is matched to the agreement or the technical barrier that causes it.

WHAT THIS REPORT IS NOT

It is not a procurement document and not a quotation. Costs are planning ranges. It does not name a preferred provider, and Onakeio takes no commission, referral fee or reseller margin from any vendor named in it.

Scope of this sample

This document contains representative excerpts. A full engagement report runs approximately 40 to 60 pages.

SECTION 2

Data inventory and residency

Every significant holding of community and member data, what it contains, where it physically resides, and who controls access.

Most organizations have never mapped this, and the exercise routinely finds member data held in systems and jurisdictions no one chose deliberately.

Data holding	Contains	Resides	Controlled by
Membership system	Member records	Cloud (US)	Vendor
Health records	Clinical data	Provincial system	Health authority
Land / GIS	Territory data	On-site + cloud	Shared
Financial	Accounts, payroll	Cloud (CA)	Vendor
Research data	Survey results	University server	Researcher
Email / files	Correspondence	Cloud (US)	Vendor

FIGURE 2.1



Residency is where data sits. Control is who decides what happens to it. Only one holding here scores well on both.

Residency by zone. Only one holding sits on community premises under community control. Two sit outside Canada under a vendor’s control, including the membership system.

FINDING 2.1

Member records sit on US-based infrastructure under a vendor's control, and research data about the community resides on a university server held by an external researcher. Neither arrangement was a deliberate community decision. Both accumulated by default.

SAMPLE

SECTION 3 Access and control

Residency is where data sits. Control is who can decide what happens to it. This section separates the two.

Data can rest on community premises and still be controlled by an outside party through an agreement, or sit offshore and still be under genuine community authority if the agreement is written correctly.

Holding	Can access	Can delete	Third-party access	Control
Membership	Yes	No	Vendor	WEAK
Health records	Limited	No	Province	EXTERNAL
Land / GIS	Yes	Yes	None	STRONG
Financial	Yes	No	Vendor	PARTIAL
Research	No	No	Researcher	NONE

FINDING 3.1

The pattern that matters: the community can see much of its data but cannot delete or move most of it, and in the case of research data cannot even access it. Under OCAP®, possession without control is precisely the gap this review exists to close.

Why the two columns are separate

A vendor who says your data is "yours" while retaining the only means of deleting or exporting it has given you possession and kept control. The distinction is the whole subject of this section.

SECTION 4 Agreements and exposure

Data control is set less by technology than by the agreements signed around it.

This section reviews the funding, cloud, research and vendor agreements that touch community data, and flags the clauses that quietly hand away authority.

- A **funding agreement** that grants the funder a perpetual license to data collected under it.
- A **cloud contract** with no clause requiring return and deletion of data when the contract ends.
- A **research agreement** with no community ownership of results, and no obligation to share them back.
- A **vendor agreement** silent on where data may be stored, allowing it to move offshore without notice.

FINDING 4.1

Every clause above was found in an agreement currently in force. None of them were negotiated adversarially; each was standard language accepted because there was no reason at the time to read it as a transfer of authority.

How to use this section

Each flagged clause is matched to a plain-language replacement in the full toolkit, so the next agreement can be negotiated from language the community controls rather than language a vendor supplies.

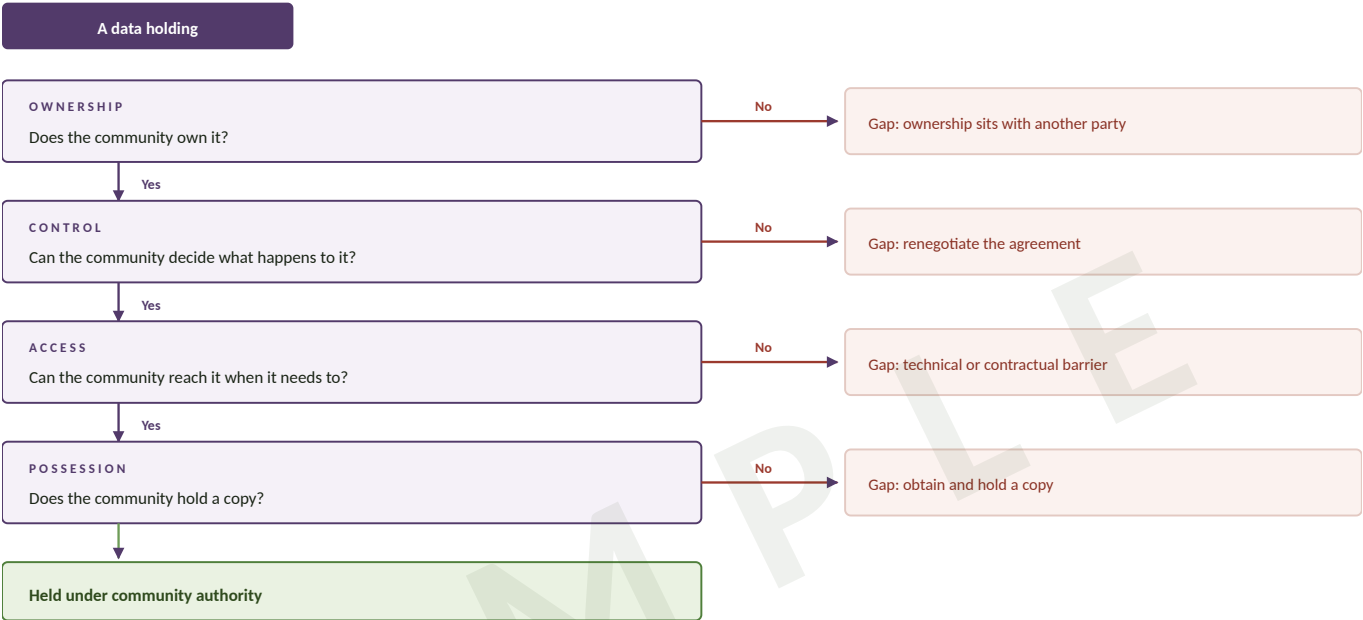
SECTION 5

Governance framework

This section sets out, in plain language, how the community can hold authority over its data going forward.

It is the OCAP® -aligned framework the toolkit provides for your team to adopt and run.

FIGURE 5.1



Possession without control is the most common finding, and the one this review exists to close.

The four questions, asked in order. Any holding can be put through this sequence. Each "no" names the gap and points at the agreement or barrier that causes it, which is what turns a principle into a work item.

- **Name who holds decision authority** over each category of community data.
- **Require that every new agreement** touching member data pass a data-governance review before signing.
- **Set a residency standard:** where community data may and may not be stored, and under what conditions.
- **Keep a living inventory**, so control is monitored continuously rather than rediscovered in a crisis.

Grounding

This framework implements OCAP® — Ownership, Control, Access and Possession — as maintained by the First Nations Information Governance Centre, adapted to your community's own protocols.

APPLIED TO THESE HOLDINGS

Running the six holdings through the sequence in Figure 5.1 produces four work items rather than a general concern: renegotiate membership residency and deletion, recover access to research data, add a governance clause to two agreements coming up for renewal, and set a residency standard before the next cloud contract is signed.

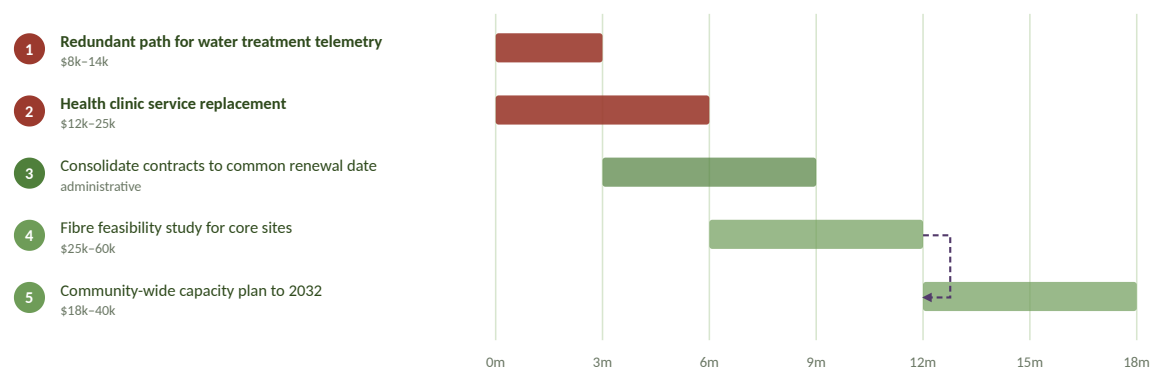
SECTION 6 Roadmap

Findings are ordered by exposure.

Holdings where the community has the least control over the most sensitive data are addressed first, and the agreements coming up for renewal are flagged so the window to renegotiate is not missed.

Priority	Action	Horizon	Indicative cost
1	Renegotiate membership data residency and deletion	0-3 months	\$4k-10k
2	Data-governance clause for all new agreements	0-2 months	\$3k-7k
3	Recover control of community research data	3-9 months	varies
4	Adopt OCAP®-aligned governance framework	3-6 months	\$8k-18k
5	Community data residency standard	6-12 months	\$6k-15k

FIGURE 6.1



Items 1 and 2 answer documented failures against critical requirements and proceed regardless of funding. Items 4 and 5 are the documentation most federal and provincial programs ask for at application.

Twelve-month sequence. The first two items are timed against agreement renewal dates rather than against convenience: a renewal that passes without renegotiation locks the current terms in for another full term.

- Costs are indicative ranges for planning only and are not quotations.
- Items 1 and 2 address active exposure and should proceed regardless of funding outcomes.
- Items 4 and 5 are the governance foundation a larger engagement or funding application would build on.

What happens after this report

The data inventory, the access and control table, and the clause library are delivered as editable working documents. Your team maintains them, and the governance framework is designed to be adopted by council and run without us.

About this sample

Onakeio Systems Inc. is a 100% Indigenous-owned IT and operational technology practice based in Kanesatake, Québec, working with First Nations, government and critical infrastructure operators across Canada, in English and French. To discuss an engagement for your community, write to info@onakeio.ca.