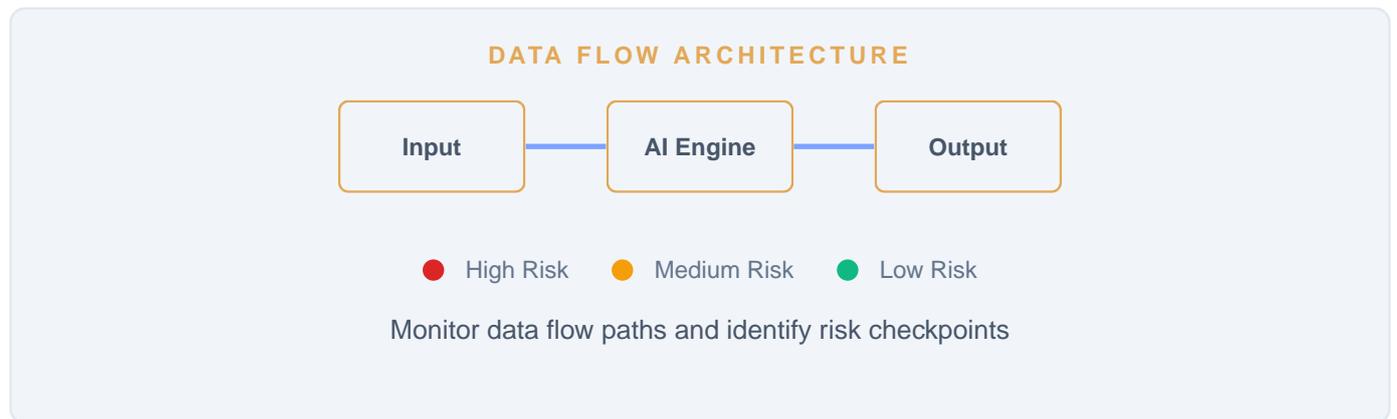# Canadian Privacy Data Flow Mapper

Before scaling your AI tools in Canada, you need to know exactly what information they can access. Use this simple mapping exercise to identify risks and ensure compliance with PIPEDA and provincial privacy laws.

System Data Flow Overview

Visualize how data moves through your AI ecosystem

DATA FLOW ARCHITECTURE

Input —— AI Engine —— Output

● High Risk   ● Medium Risk   ● Low Risk

Monitor data flow paths and identify risk checkpoints

1. Inventory Your AI Tools

List the tools your team uses today (e.g., ChatGPT, Copilot, internal custom agents).

1. _____

2. _____

3. _____

2. Map the Data Inputs

For the tools listed above, what data do they process? Check all that apply:

- [ ] Internal Canadian business strategy documents

- [ ] Canadian customer emails or CRM data (subject to PIPEDA)

- [ ] Canadian financial spreadsheets with tax information

- [ ] Proprietary Canadian intellectual property

- [ ] Canadian employee PII (subject to provincial privacy laws)

- [ ] Cross-border data transfers to US providers

3. Assess the Risk & Retention

For your most heavily used tool, answer the following:

Where does the data go?

(e.g., Canadian servers, US cloud providers, EU data centers)

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Is the provider allowed to train their models on your data?

(Check their Terms of Service and PIPEDA compliance)

☐ Yes / Not Sure (High Risk - PIPEDA violation potential)

☐ No (Canadian data residency agreement in place)

How long is the data stored?

(Must comply with PIPEDA retention limits)

- -

Stop Guessing. Start Governing.

If you answered 'Not Sure' to any of these questions, your organization may be violating PIPEDA or provincial privacy laws.

WHAT INTELLISYNC HELPS YOU IMPLEMENT

• Map AI data flows and system dependencies

• Design guardrails and escalation workflows

• Implement AI resilience and fallback strategies

• Align AI operations with Canadian privacy expectations

RECOMMENDED NEXT STEP

Book a Canadian Privacy Compliance Assessment with IntelliSync. We will map your data flows, ensure PIPEDA compliance, and build Canadian data residency safeguards for your AI operating architecture.

SCHEDULE A CONVERSATION **info@intellisync.ca**

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