

# Data Mapping Template & Record of Processing Activities

Client Data · Employee Data · Vendor Flows · Retention Schedule

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## About This Document

A data map — also called a Record of Processing Activities (ROPA) under GDPR — is a documented inventory of all personal data your organization collects, processes, and stores. It is the foundational privacy compliance document. Without a data map, you cannot: respond accurately to DSARs, demonstrate GDPR Article 30 compliance, conduct HIPAA risk analysis, respond to regulatory inquiries, or implement data minimization and retention programs.

### Who Needs This

**GDPR Article 30 (Required):** Organizations with 250+ employees, or any size organization that processes personal data "not occasionally" or processes special categories of data (health, biometric, etc.), must maintain a ROPA. Most professional services firms fall into this requirement.

**CPRA and most U.S. state privacy laws:** Require organizations to be able to respond to consumer data requests, which is impossible without knowing what data you hold and where.

**HIPAA Risk Analysis:** Requires identifying all ePHI — which requires knowing all systems that process, store, or transmit patient data.

**Cyber insurance applications:** Carriers ask what types of data you hold. Accurate answers require a current data inventory.

## How to Complete This Data Map

**Step 1 — Identify data owners:** For each business function (HR, Finance, Client Services, Operations), identify the person responsible for the data used in that function. They complete the relevant rows.

**Step 2 — Complete one row per data stream:** A "data stream" is a specific type of personal data collected for a specific purpose. Client tax data collected for tax preparation is one row. Employee payroll data is another.

**Step 3 — Be specific about systems:** Name the actual software, not the category. "Accounting software" is not useful. "QuickBooks Online, company account, cory@axiomsovereign.com" is.

**Step 4 — Review annually:** Data maps become stale when you adopt new software, add services, or change vendors. Review and update at minimum annually and when material changes occur.

**SECTION 1: CLIENT / PATIENT DATA**

Complete one row for each distinct type of client or patient data your organization collects.

Data Type	Specific Data Elements	Collection Purpose	Legal Basis (GDPR)	System / Location	Third Parties With Access	Retention Period	Security Controls
Client Contact Data	Name, address, phone, email, company	Client relationship management	Contract / Legitimate Interest	[CRM name]	[List vendors]	[X] years after engagement ends	Encryption, access control
Client Financial Data	Account numbers, tax IDs, income, assets	Tax preparation / financial advisory	Contract	[Software name]	IRS, state agencies per service	7 years (IRS guidance)	Encryption, MFA, audit log
Client Legal Matter Data	Matter details, communications, documents	Legal service delivery	Contract / Legal Obligation	[DMS name]	Courts, opposing counsel per matter	Per applicable bar rules	Access control, privilege protection
Patient Health Information (PHI)	Demographics, diagnosis, treatment, billing	Healthcare service delivery	Contract (HIPAA: Treatment)	[EHR name]	Per BAA — [list]	HIPAA minimum: 6 years	Encryption, MFA, audit log, BAA
[Add rows as needed]							

**SECTION 2: EMPLOYEE AND HR DATA**

Data Type	Specific Elements	Purpose	Legal Basis	System	Retention
Employee Personal Data	Name, SSN, address, DOB, emergency contact	Employment / Payroll / Benefits	Contract / Legal Obligation	[HRIS / Payroll system]	7 years post-termination (tax)
Payroll and Benefits	Salary, bank account, benefits elections, W-2	Compensation and benefits administration	Contract / Legal Obligation	[Payroll software]	7 years (IRS)
Performance and Disciplinary	Reviews, PIPs, disciplinary actions	Employment management	Legitimate Interest	[HR system / Files]	Duration of employment + 7 years
Hiring and Recruitment	Resumes, interview notes, background checks	Hiring	Consent / Pre-contract	[ATS / Email / Files]	2 years (EEOC guidance)
[Add rows]					

**SECTION 3: VENDOR AND THIRD-PARTY DATA FLOWS**

Document every vendor that receives personal data from your organization.

Vendor Name	Data Shared	Purpose	Contract Type (DPA / BAA / None)	Vendor Country	Transfer Mechanism (if EU data)	Annual Review Date
[Cloud storage vendor]	Client documents, PHI (if applicable)	Document storage	DPA / BAA	USA	SCCs if EU data	[Date]
[Payroll processor]	Employee PII, SSNs, bank accounts	Payroll processing	DPA	USA	N/A	[Date]
[AI vendor — e.g., Microsoft Copilot]	Inputs to AI — specify data types	AI-assisted work	DPA / BAA (if PHI)	USA	SCCs if EU data	[Date]
[Add rows as needed]						

**SECTION 4: DATA RETENTION SCHEDULE**

Data Category	Retention Period	Legal Basis for Retention	Deletion Method
Federal tax records (returns, workpapers)	7 years from filing date	IRS Publication 583 / Statute of limitations	Secure deletion from all systems
HIPAA medical records (adults)	6 years from creation or last use	45 CFR §164.530(j)	NIST 800-88 compliant media sanitization
HIPAA medical records (minors)	Age of majority + 3 years or 6 years from creation, whichever is longer	45 CFR §164.530(j) + state law	NIST 800-88 compliant
Legal matter files	Per applicable state bar rules (typically 5–7 years post-matter)	ABA Model Rule 1.15	Secure deletion with privilege review
Employee records (post-termination)	7 years	EEOC / IRS / ERISA requirements	Secure deletion
Email (general business)	[X] years per Firm policy	Business records retention policy	Email archival purge

**Ready to Get Started?**