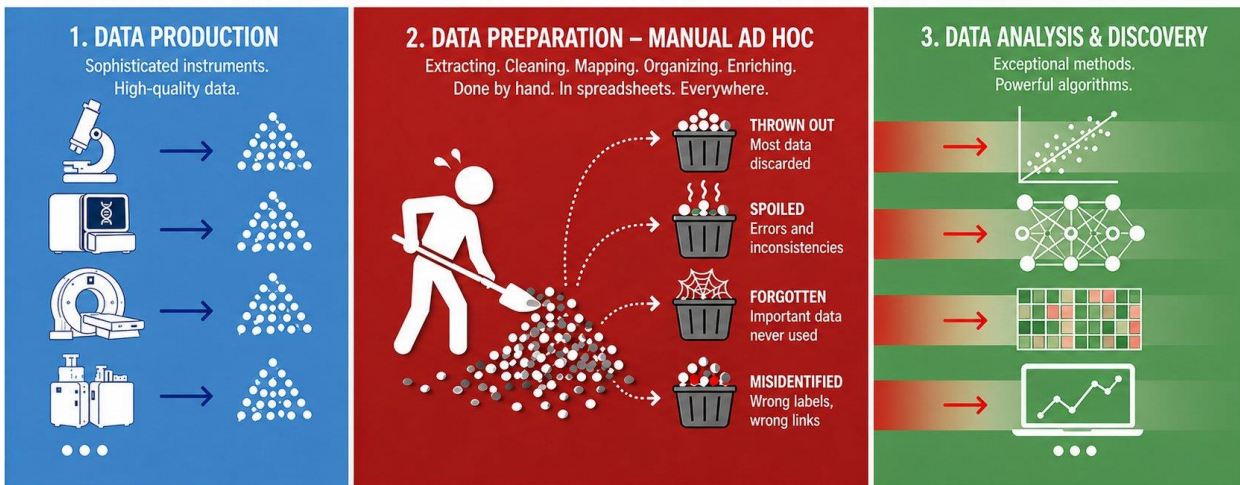


The AWS of Research Data

Building the infrastructure layer of global science — the preparation engine that eliminates The Manual Middle and unlocks the global research data commons.

Science isn't slow because of lack of tools. It's slow because of The Manual Middle.

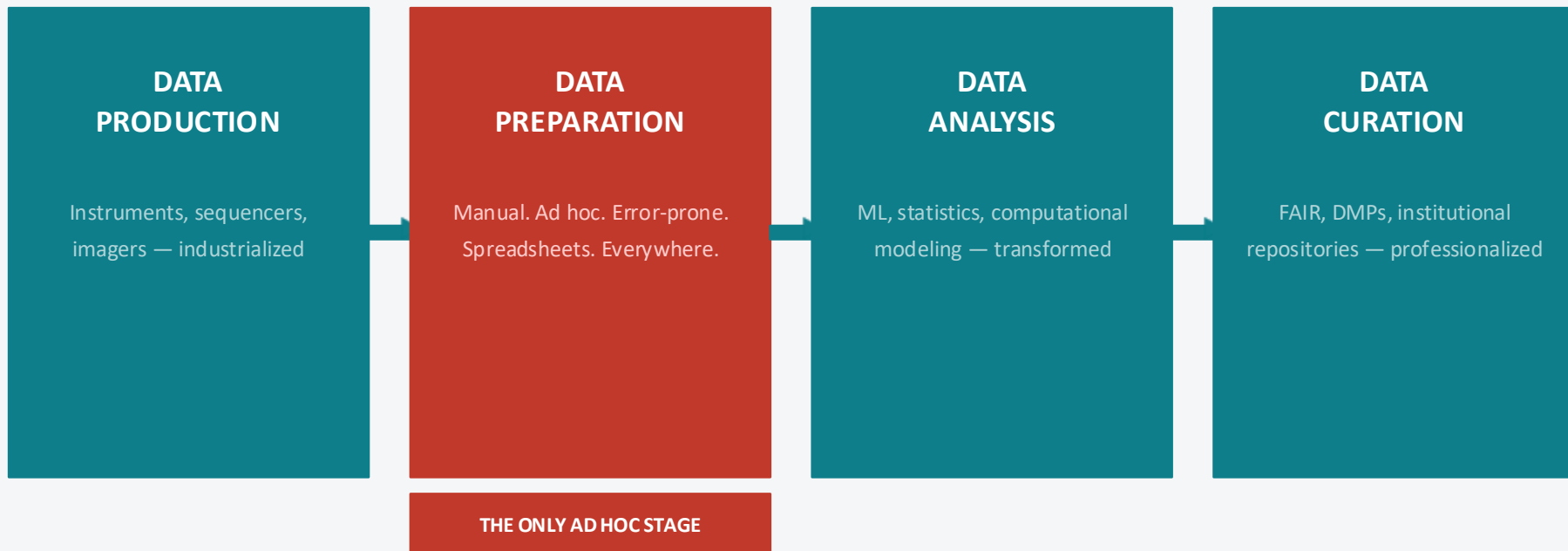
SCIENCE ISN'T SLOW BECAUSE OF LACK OF TOOLS. IT'S SLOW BECAUSE OF THE MANUAL MIDDLE.



 **AUTOMATE THE MIDDLE. ACCELERATE DISCOVERY.**
We handle the data work so scientists can focus on science.

PC4IT
RESEARCH DATA SERVICES
Data ready in days, not months.

Three stages modernized. One left behind.



Sunnybrook Health Sciences Centre, 2025



"Not by working harder — by treating data preparation as an engineering problem rather than a manual task."

Global. Uniform. Currently unserved.

50,000+

research institutions globally

30%

annual growth in research data

80%

of scientific data lost within 20 years

| Segment | Institutions |
|---------------------------------|----------------|
| Universities globally | ~25,000 |
| Hospital research institutes | ~5,000 |
| Government research labs | ~3,000 |
| Pharma R&D divisions | ~2,000 |
| Agricultural & environmental | ~5,000 |
| Independent research orgs | ~10,000+ |
| Total Addressable Market | 50,000+ |

Two layers. One creates the other.

LAYER 1 — INFRASTRUCTURE

Priced near-zero. Maximum adoption.

- Data preparation for any research data type
- Automated, validated, logged, reproducible
- Per project: \$500–800 early stage
- Per month: \$300–500 at scale (subscription)
- Below procurement threshold — trivial decision
- Once adopted, never leaves

LAYER 2 — ANALYSIS & COMMONS

Premium pricing. Transformative value.

- Global commons of consistently prepared data
- Cross-institutional meta-analysis
- AI-driven hypothesis generation
- Dataset licensing to pharma & biotech
- Per study: \$50K–500K
- Pharma dataset access: \$2M–5M

Three reinforcing moats.

01

The Cost Curve

As the platform automates, cost per project declines. Competitors doing manual work have a flat cost curve. Ours declines. Over time it becomes economically irrational to compete at any price point.

02

Network Effect

Every lab that uses the preparation engine adds data to the commons. Every additional dataset makes the commons more valuable. The more labs use the platform, the more valuable it becomes to all participants.

03

Institutional Lock-in

A lab that adopts the engine integrates it into its workflow. The switching cost is rebuilding a manual process nobody wants to return to. Churn approaches zero once adoption is established.

Early evidence. Real institution. Real results.



Sunnybrook Pilot — Completed

500-patient MRI study. 5 months → 3 weeks. Full processing log, validation report, zero manual errors.



Sunnybrook TTO — MSA Negotiation Initiated

Institutional Master Service Agreement in negotiation with Sunnybrook Research Institute Technology Transfer Office.



Program Director Outreach — Underway

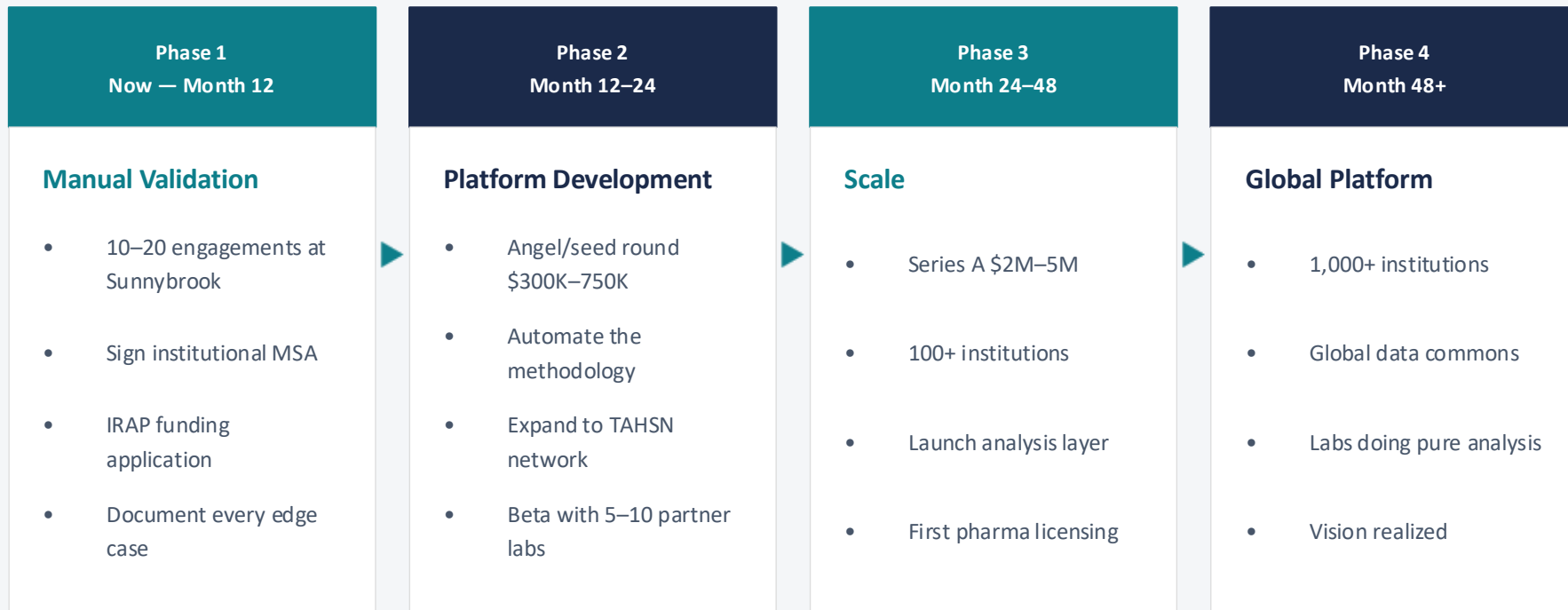
Targeted outreach to all 12 Sunnybrook research program directors with white paper and pilot results.



Thought Leadership — Published

White paper: 'The Research Data Community Has Been Solving the Wrong Problem' — cited CLIR, American Laboratory, ScienceDirect.

Manual → Platform → Global.



Seed funding to complete the validation phase.

\$300K – \$750K CAD

Pre-seed / Seed Round

12–18 months runway

Use of Funds

- Full-time founder salary — complete manual validation phase
- Project delivery — scanning, cloud infrastructure, tools
- Business development — TTO engagement, institutional outreach
- Legal — MSA, IP protection, corporate structure

Governance

Dual-class share structure. Investors receive economic ownership. Founder retains strategic control through Class A voting shares and veto rights on mission-critical decisions. The vision is the asset — the structure protects it.

30 years building data infrastructure at scale.

Russ Profant

Founder & Principal
PC4IT Research Data Services

russ@pc4it.com

416.623.9031

30 Years Data Infrastructure

Morgan Stanley, Citibank, CIBC, RBC, Canada Life — enterprise-scale data processing at the largest financial institutions in North America.

Domain Expertise

Deep expertise in the exact data engineering problem that research labs face: organizing, matching, indexing, and validating large complex datasets at scale.

The Sunnybrook Connection

Active engagement with Sunnybrook Health Sciences Centre through a neurosurgery research pilot and ongoing institutional MSA negotiation with the TTO.

Vision-Driven

Building to solve a global problem, not to maximize personal return. Dual-class structure ensures the mission survives the funding process.

The Vision

**Science has a productivity problem.
We are solving one part of it —
the part that is tractable today.**

Labs spending their time on science, not data organization

Cross-institutional studies assembled in weeks from the global commons

AI finding patterns across millions of consistently prepared datasets

Entire labs doing pure analysis of existing prepared data

The exponential expansion of science the preparation bottleneck currently prevents

The founder does not want to become a billionaire. The founder wants to solve a global problem globally.

Let's build this together.

PC4IT Research Data Services

CM Processing Inc. carrying on business as PC4IT Research Data Services

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Web pc4it.com/research-data