

ANZTCT ASM 2026

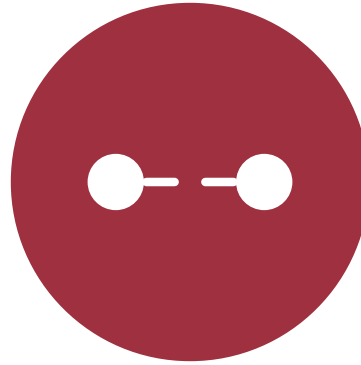
Demonstration of the new ANZTCT platform

The problem today



Entered several times

Across ASTRO, REDCap, CIBMTR and internal systems



No central view

No automated integration between systems



Limited analytics

No outcome tracking or secure research access

The same data, entered **several times** — hard to see, and hard to turn into insight.

ANZTCT Data Platform

SOURCES WE HARMONISE

ASTRO

REDCap

CIBMTR

FUTURE — AS IT GROWS

Self-service onboarding:
EHRs & linked data

ONE HARMONISED MODEL

in partnership with
Propel

ONE TRUSTED VIEW

Centre dashboards

Analysis workspaces &
agents

Governed research & data
sharing

Your data entry today doesn't change — we harmonise what you already provide.

Why standards matter



**1981 - 'NO GREG,
YOU CAN'T DO THAT.'**

STANDARDS MATTER

When there's no agreed standard, this happens.

Healthcare data is no different — without **FHIR & OMOP**, every system plays its own way, and the numbers don't add up.

What this gives the ANZTCT community



See your work

centres & clinical teams



Build cohorts

researchers



Quality & evidence

quality & sponsors



Governed foundation

the whole registry

One governed platform — value for everyone who touches the registry.

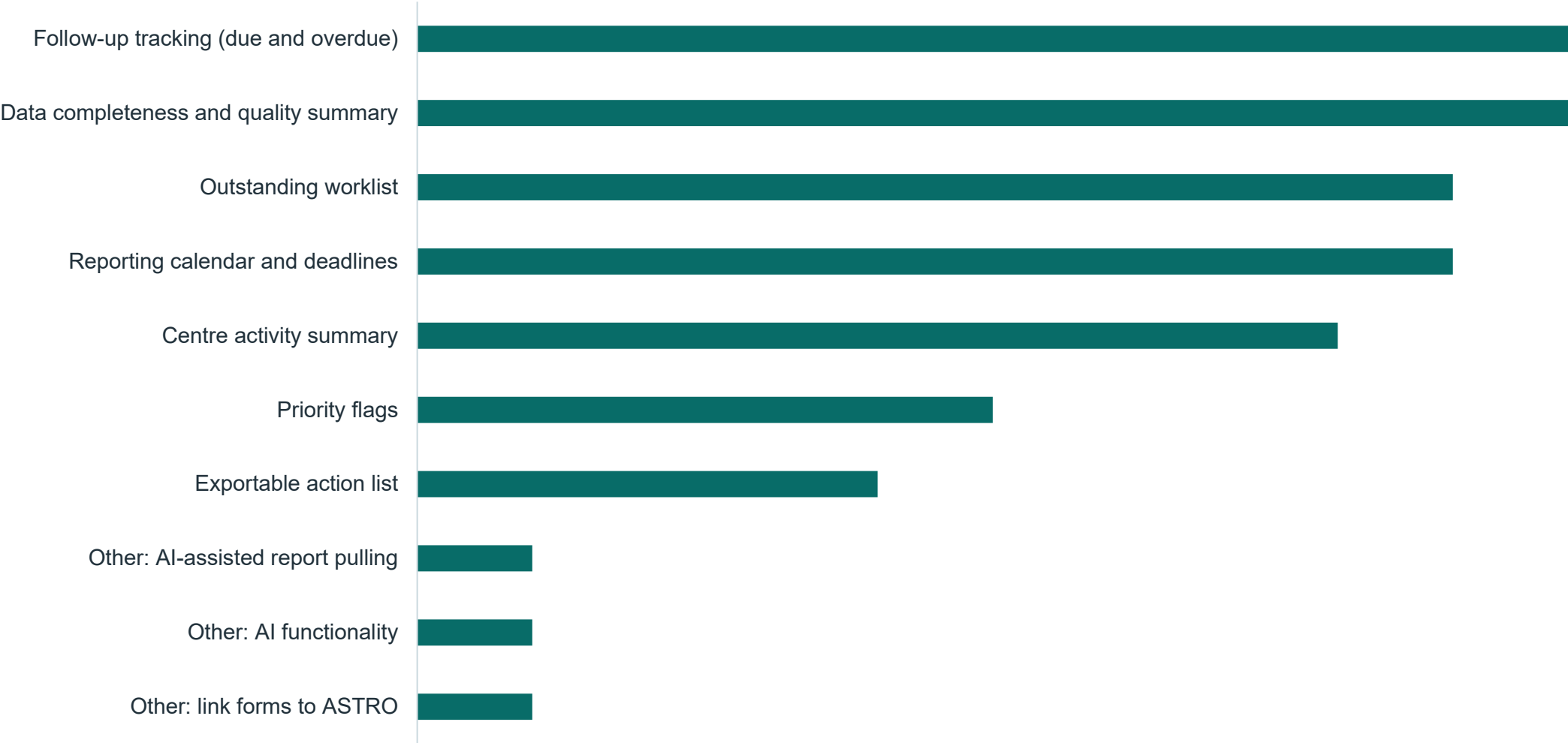
Data Manager feedback: shaping the platform

After seeing the prototype, how useful do you think this type of dashboard could be for your centre and work?



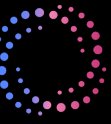
This feedback is helping us refine the development of the dashboard and shape the next phase of the ANZTCT analytics platform

Which features would be most useful for your centre in version 1?



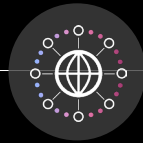
What should ANZTCT prioritise after the initial dashboard release?





Propel Health AI is a data intelligence platform for clinical research, clinical decision support & population health management

Leading customers & partners



Deployed at major
**Hospitals, Clinical
Research Orgs and
Registries**



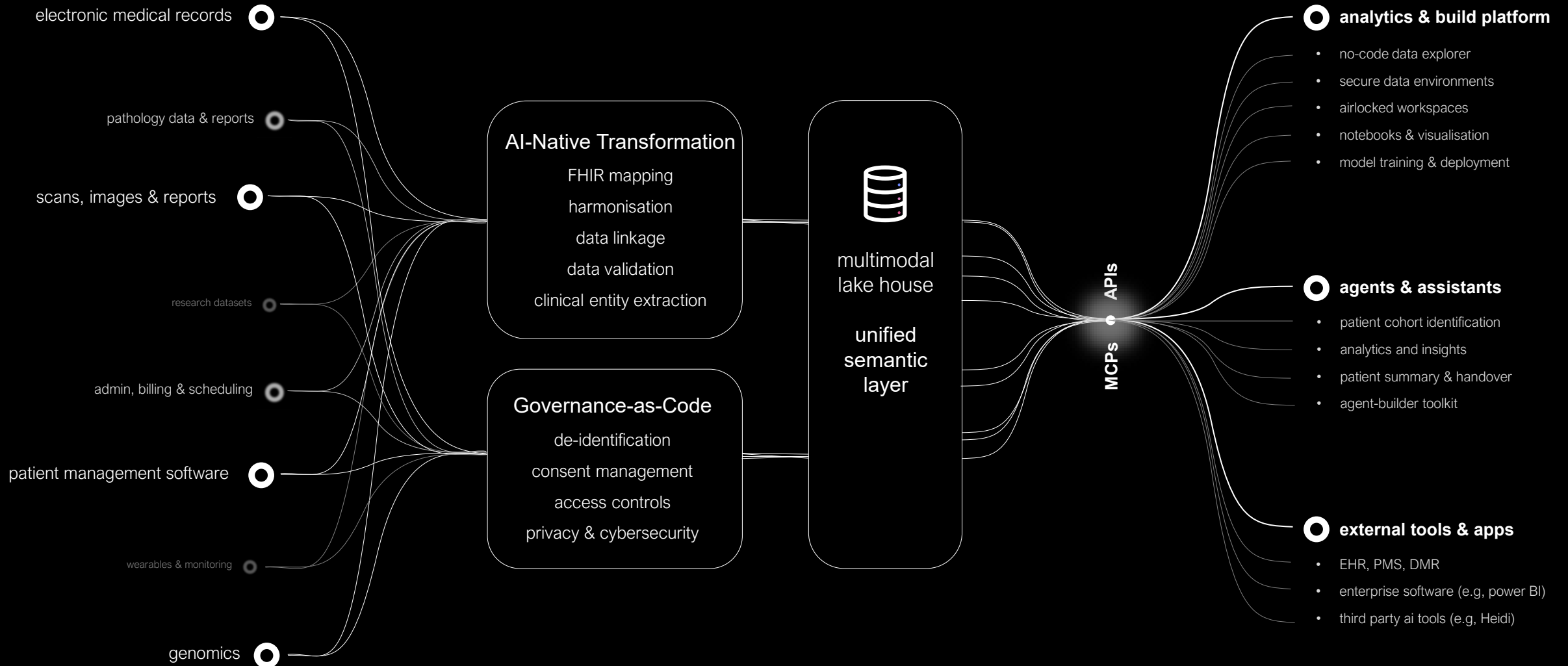
>50M patient
records onboarded

>10M documents &
letters processed

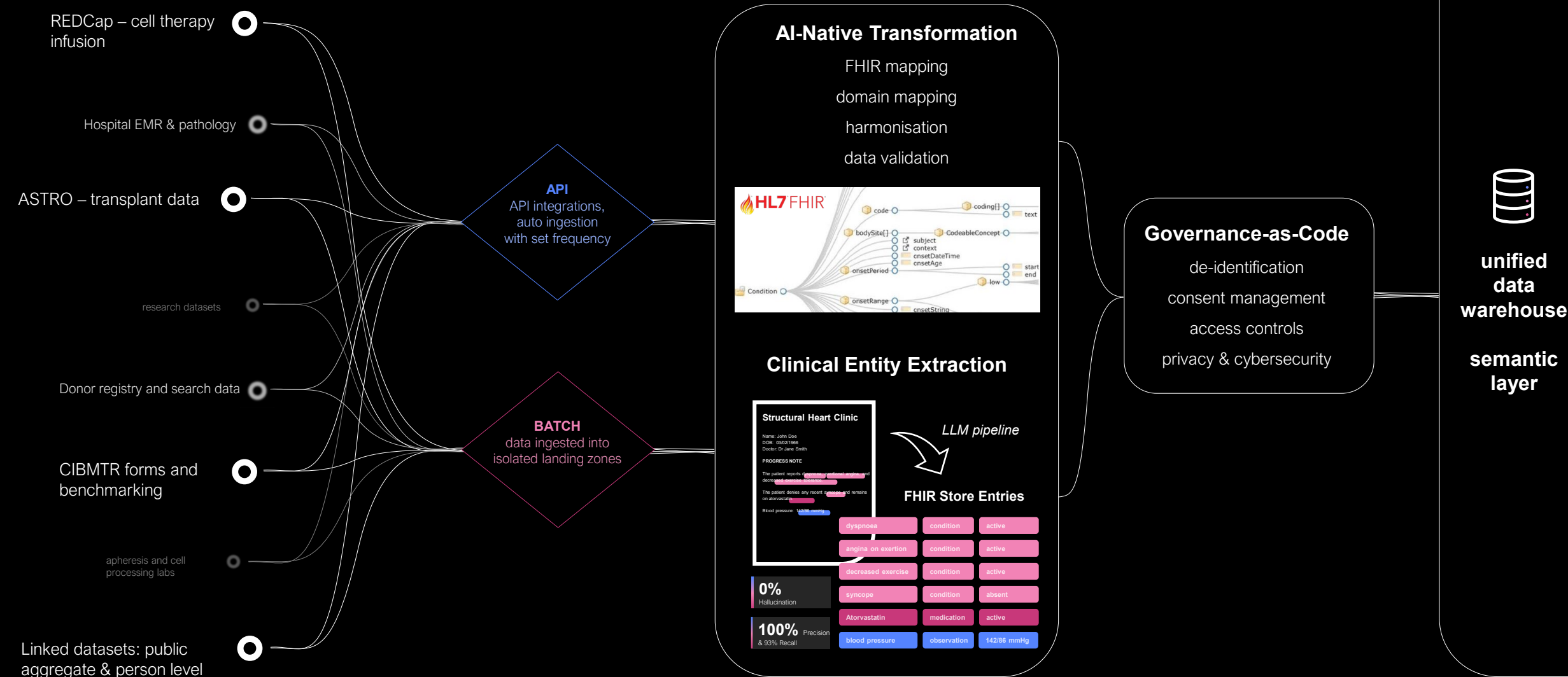


**Sovereign and
independently certified**
against global data
security and privacy
standards

Propel transforms fragmented multimodal healthcare data into a *unified semantic layer* for AI agents and users.



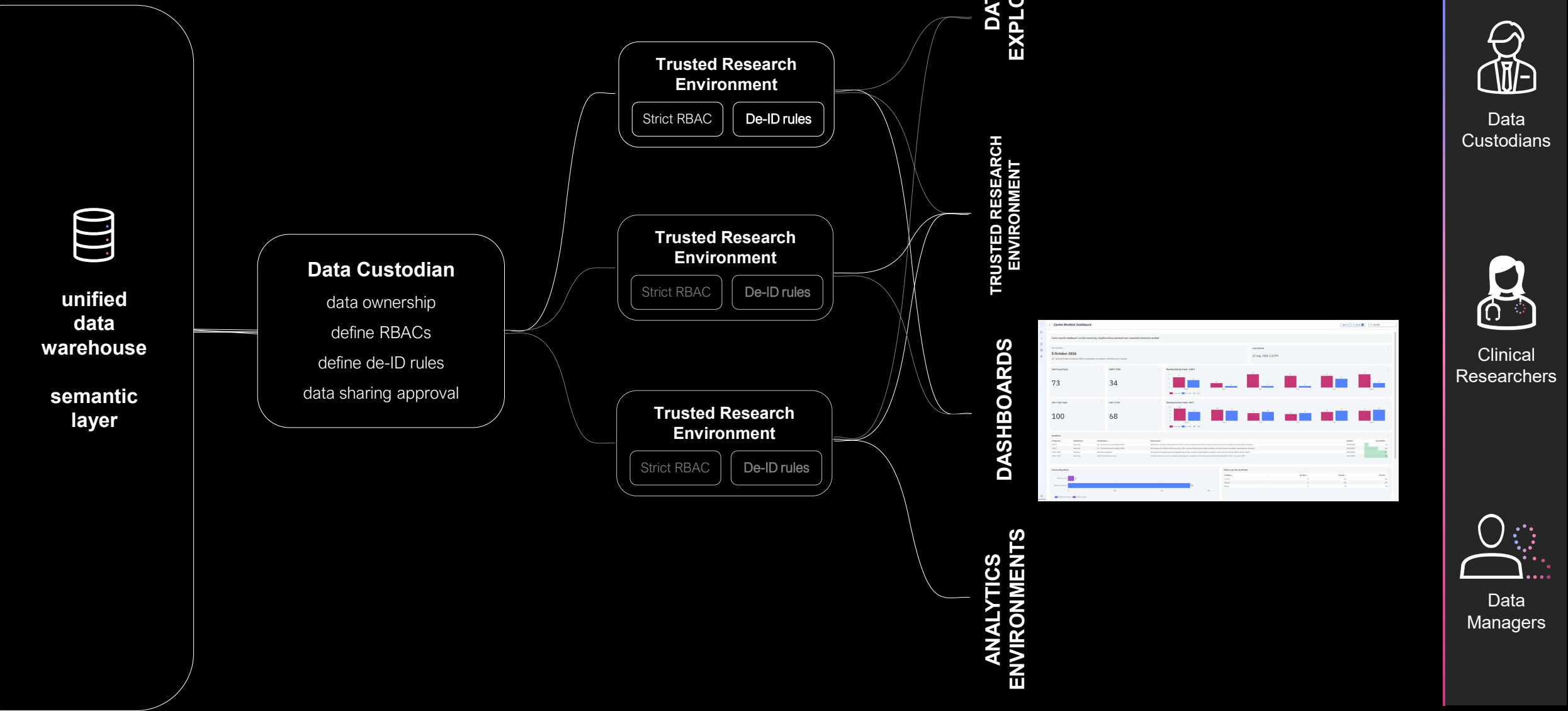
Data Integration & Harmonisation Platform



Data *Integration & Harmonisation* Platform



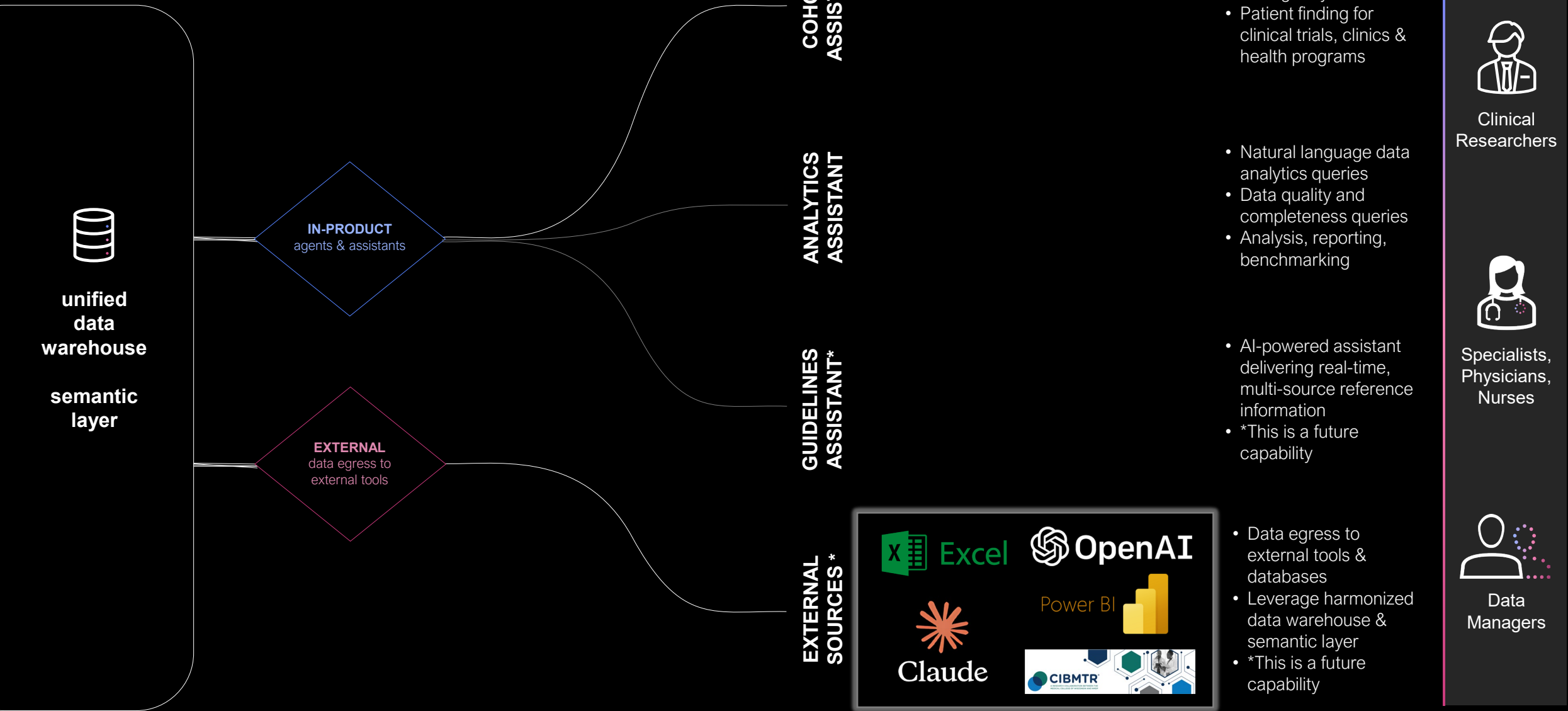
Data Sharing & Analytics Features



Dashboards: Centre Worklist for Data Managers



AI Agents & Assistants



AI Agents & Assistants



Privacy & Security, Trusted by Healthcare Leaders



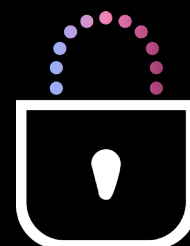
**ISO27001
Certification**



**SOC 2 Type II
Certification**



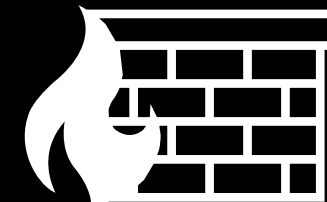
**HIPAA
Compliance**



**TLS 1.2 & HTTP
Strict Transport
Security**

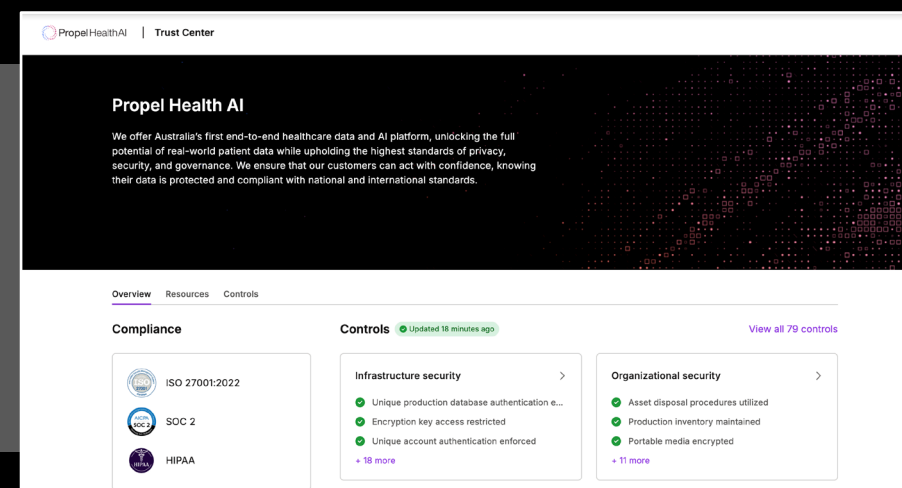


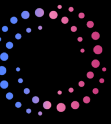
**Independent
Penetration Testing**



**GCP VPC
Firewall**

View our  **Vanta Trust Centre** for a transparent, real-time overview of our security controls, certifications, and compliance posture.





Democratizing data access and streamlining operations and analytics

Three Capabilities, One Foundation

Centre Worklist Dashboard

"See the work before it's overdue"

- Centre-specific view of activity, deadlines and outstanding work
- CAR-T and transplant volumes: last year, year to date, monthly trends
- Reporting deadlines with days until due, from quarterly data locks to annual report cuts
- Follow-ups due, due soon and overdue, split by 30-day, 100-day and 6-month
- Exportable, searchable centre worklist

Visibility without running a report

Prototype shaped directly by Data Manager feedback

Natural Language Analytics

"Ask in plain language, get a defined cohort"

- Self service answers to queries against the governed registry data model, not free text
- Underlying logic and cohort counts shown with every answer
- Zero hallucination: cannot return a value that is not in the Registry
- E.g, NSW patients with a CAR-T infusion and MBS funding source
- E.g, Allogeneic HCT with an unrelated donor and PT-Cy prophylaxis

Minutes, not months

Human verified: Accountability stays where it is today.

Integration & Linkage

"One record beneath every question"

- Automated data capture from source systems via API
- Supports onboarding of various data sources for linkage
- FHIR-aligned, using the Registry's agreed data catalogue and definitions
- Future capability: Linkage with public and person level government data
- Future capability: Automated registry data abstraction from electronic medical records systems

Enter once, report many

The layer that makes the other two possible

Data entry today, and what could come next

Data entry does changes in the initial implementation. Data continues to be collected in REDCap, ASTRO and CIBMTR, exactly as it is today.

01

Sites with their own REDCap

Ingest directly from the site's own instance, so data is entered once rather than twice.

Lower effort where the instance mirrors ANZTCT's. Site-funded mapping where it differs.

02

Sites reporting to CIBMTR

Automate capture from Propel into CIBMTR, so Data Managers validate records rather than replicate them.

To be explored. Enabled by the FHIR data model.

03

Sites with mature EHR systems

Automate aspects of data entry from the site's EHR into the platform, supporting accreditation evidence at the same time.

Longer horizon. Depends on site maturity and funding availability.

Each of these is a possibility to explore with interested sites, not a commitment.