DATAVID
a C5i company

What can CDOs not afford to miss from 80 years of scientific knowledge?

How CAS transformed legacy systems into a platform for faster innovation and AI readiness.



The Challenge

A familiar problem for data leaders

Clinical Trials --x-- Genomics DB

Literature Repo --x-- Patent Index

- Data trapped
- No AI readiness
- 18+ month cycles
- Scaling pressure

The Real Cost

When data can't move, innovation slows

Delayed insights

Slow decisions, missed windows

Slower product launches

18+ months per cycle

Increased complexity

Fragmented ownership

Limited AI readiness

No unified foundation

The Transformation

How CAS changed the equation

Fragmented silos

Unified data platform

AI-ready foundation

Faster delivery

Scalable growth

AI adoption

The Results

Outcomes every CDO wants

<75

DAYS

Product delivery
— was 18+ months

14

DATA SOURCES

Integrated in
a single iteration

$8.3M

BIOMARKER DATA

Curated and delivered

Faster

PRODUCT LAUNCHES

New category
launched at speed

Why This Matters

The CDO mandate has changed

Business value

Monetise data assets faster

AI adoption

Ready foundation for ML

Org growth

Scale without complexity

Trusted insights

Governed, curated data

Key Takeaway

Modern data platforms create competitive advantage

Disconnected data

Trusted knowledge

AI readiness

Innovation & growth

DATAVID a C5i company | CAS A division of the American Chemical Society

Discover how CAS turned 80 years of scientific knowledge into a platform built for innovation, speed, and AI readiness.

Read the full CAS case study

link in caption above