



CosmicIntersection

CosmicIntersection gives research teams one governed home for their data, pipelines and results — so every finding traces back to the observation.

Data catalogue

Observation pipelines

Reproducible notebooks

Citable releases

Governed sharing

PARTNER

CHEAT SHEET

COSMICINTERSECTION.COM

WHAT IT IS

Space and science data platform: one catalogue, versioned pipelines, reproducible notebooks, citable releases, governed sharing.

30-SECOND PITCH

Research data lives in a dozen places and results cannot be reproduced. CosmicIntersection catalogues every feed, versions the processing, pins each notebook's environment, and turns finished work into a citable release.

PROBLEM WE SOLVE

- Data scattered across a dozen archive portals
- Results nobody can reproduce a year later
- Calibration scripts on one person's laptop
- Restricted data shared by email, never revocable

VALUE PROPOSITION

- One model from observation to citable release
- Coordinates and spectra as real types
- Lineage and pinned environments by default
- Roles, audit and quotas on everything

IDEAL CUSTOMER

Funded research groups, observatories and labs pulling from several archives, 5–200 people

Not a fit: File-deposit-only teams, crowd classification, planetary-scale compute

WHO YOU ARE TALKING TO

Principal investigator — Could you reproduce that figure?

Research engineer — How many ingest scripts do you maintain?

Facility director — What does each public release cost you?

Postdoc — How much was science, how much wrangling?

TOP USE CASES

- Find the right dataset in minutes
- Turn calibration scripts into versioned pipelines
- Debug a run at the failing step
- Re-run an analysis a year later
- Share embargoed data, revocably

CAPABILITIES

- Data catalogue
- Typed sources
- Schema provenance
- Faceted discovery
- Versioned pipelines
- Step lineage
- Pinned notebooks
- Citable releases
- Access grants
- Agent tools

PRICING

Free	\$0
Pro	\$99/mo or \$79/mo annual
Growth	\$399/mo or \$319/mo annual
Business	\$999/mo or \$799/mo annual
Enterprise	\$12/seat/mo list or \$9/seat/mo annual at 250+

Free tier is the whole product; never quote a price

COMPETITIVE LANDSCAPE

MAST archives — We are the workspace consuming their data

Zenodo — They archive files; we produce them

SciServer — We add governance, lineage and publishing

Databricks — Science-native model, flat predictable pricing

WHY US

- Whole lifecycle in one connected model
- Observations typed as observations
- Reproducibility structural, not a discipline
- Every unfinished capability labelled in public

PROOF & CREDIBILITY

- Eleven connected record types, all shipped
- Six research roles seeded per workspace
- Certification roadmap published, nothing claimed

DEMO

Free sign-up, or book a guided walkthrough on the 1-1 call link

TALKING POINTS

- Walk any figure back to its observation
- Replaces archive, notebooks, orchestration, repository, governance
- Governance existed before the AI did
- Embargoed and open data, one audit trail

OBJECTION HANDLING

"No customers I can call"

True. Start with one group and one pipeline

"Our archive is free"

Keep it. Connect it as a source

"What certifications do you hold?"

None yet. SOC 2 and ISO are 2027 targets

DISCOVERY QUESTIONS

- How many archives does a project touch?
- Could you reproduce a two-year-old figure?
- Where do your calibration scripts live?
- Does your funder require provenance?
- How do you share data externally?

SPOT A GOOD OPPORTUNITY

- Several archives, complained about unprompted
- Funder demands a data-management plan
- Public data-release obligation, manual process
- Named research software engineer maintains plumbing
- Wants volunteer crowd classification
- Needs planetary-scale compute first

HOW TO INTRODUCE US

"You mentioned you cannot reproduce that analysis. There is a platform built for exactly that — introduce you?"

LEAD HANDOFF

Register first: organisation, contact, the trigger, archives, deadline. Email vignesh@burdenoff.com

PARTNER COMMERCIALS

10–15% of first-year collected net subscription, once registered

USEFUL LINKS

Product website cosmicintersection.com

Sign in or sign up
app.cosmicintersection.com

Documentation
docs.cosmicintersection.com

Use cases cosmicintersection.com/use-cases

Comparisons cosmicintersection.com/vs

TALK TO US

Vignesh T.V.
vignesh@burdenoff.com
+91-7358445777

BOOK A 1-1 CALL

calendly.com/vignesh-burdenoff/1-1
Scan the code to book

ALL BURDENOFF PRODUCTS

burdenoff.com/products
CosmicIntersection ·
cosmicintersection.com

