



CONSULTING & MANAGED SERVICES

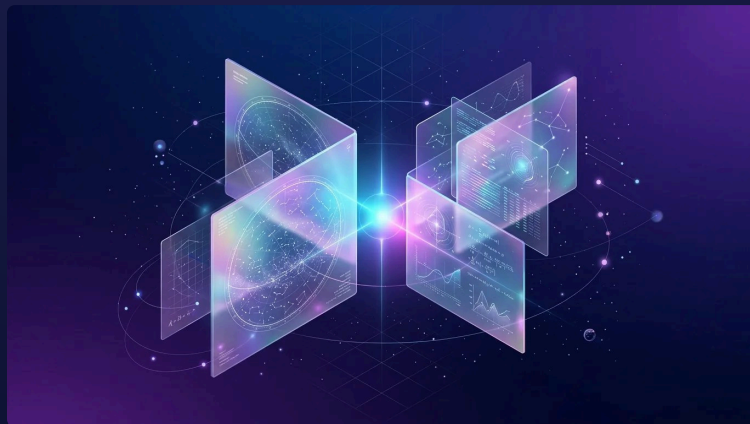
Expert hands on CosmicIntersection

CosmicIntersection is a data platform you can run yourself, but you do not have to do it alone. We help you adopt and get more from the platform, and we deliver done-for-you science-data outcomes powered by it: platform setup, integrations, migrations, pipeline operations, governance, and enablement.

GROUNDED IN THE PRODUCT

RBAC & AUDIT THROUGHOUT

API-FIRST & REPRODUCIBLE



01 What we do

Comprehensive services across the CosmicIntersection data lifecycle, every one grounded in a real product capability.

CosmicIntersection is a unified space and science data platform: mission data, observation pipelines, research collaboration, and discovery tooling in one workspace. Engage one service, or combine several into a program.



TRACK 01

Improve your CosmicIntersection

Consulting, implementation, migration, security, and training so your team gets the full value of the platform, faster, and with governance from day one.

Data Platform Consulting & Architecture · Data Migration & Archive Onboarding · Pipeline & Operations Enablement · Discovery Intelligence & AI Enablement · Security, RBAC & Governance · Training & Team Enablement

TRACK 02

Powered by CosmicIntersection

Done-for-you outcomes we deliver using the product (platform setup, integrations, and managed operations) so you can focus on the science.

Implementation & Onboarding · Integrations & Connectivity · Managed Platform Operations



02 · TRACK ONE

Improve your CosmicIntersection

Consulting, implementation, migration, security, and training so your team gets the full value of the platform, faster, and with governance from day one.

WE LEAVE YOUR TEAM ABLE TO RUN IT

Documentation, playbooks, and enablement

Every engagement ships documentation, golden-path playbooks, and hands-on enablement, so your researchers, engineers, and operators understand the platform, not just the dashboard.

2.1 Data Platform Consulting & Architecture

2.2 Data Migration & Archive Onboarding

2.3 Pipeline & Operations Enablement

2.4 Discovery Intelligence & AI Enablement

2.5 Security, RBAC & Governance

2.6 Training & Team Enablement



02

Improve your CosmicIntersection: design, move, run

2.1 · ARCHITECTURE

Data Platform Consulting & Architecture

We help you design the right data platform on CosmicIntersection (catalog model, pipeline topology, storage tiers, and workspace structure) so a single lab or an institution-wide deployment is modelled correctly from day one.

- Discovery of your current archives, pipelines, and analysis tooling
- Catalog and metadata modelling across instruments and missions
- Pipeline and storage-tier design for cost and performance
- Single-team vs. multi-team tenancy topology recommendations
- Workspace, RBAC, and multi-tenancy design grounded in the platform

2.2 · MIGRATION

Data Migration & Archive Onboarding

Moving off scattered file servers, a legacy archive, and analysis scripts that nobody can reproduce?

We migrate your datasets, metadata, and pipelines into CosmicIntersection with minimal disruption.

- Inventory of current archives, formats, and pipeline scripts
- Dataset and metadata migration with mapping and validation
- Historical data import and lineage backfill where feasible
- Parallel-run validation and a reversible cutover plan
- Team handover with runbooks for the new data model

2.3 · PIPELINES

Pipeline & Operations Enablement

We turn ad-hoc scripts into dependable pipelines (calibration, reduction, enrichment, and scheduling) with the lineage and monitoring that keep data analysis-ready, configured to how your team actually works.

- Pipelines configured for your instruments and processing levels
- Scheduling, triggering, and backfill configuration
- Lineage and provenance capture across every step
- Monitoring, thresholds, and alerting for pipeline health
- Reproducible-environment setup so results are re-runnable

02 Improve your CosmicIntersection: discover, govern, enable

2.4 · DISCOVERY & AI

Discovery Intelligence & AI Enablement

We help you put the platform's data to work (anomaly detection, natural-language search, and assisted analysis) as a governed roadmap, so discovery accelerates without overstating what exists today.

- Anomaly- and transient-detection setup against your real data
- Natural-language search and recommendation enablement as it ships
- Assisted-analysis pilots scoped to concrete research questions
- Evaluation framing so model output is reviewed by scientists
- Honest current-vs-roadmap framing so expectations stay accurate

2.5 · GOVERNANCE

Security, RBAC & Governance

We configure CosmicIntersection to meet your compliance bar (least-privilege roles across researcher, engineer, lead, and admin, audited actions, and governed data access) inherited from the Burdenoff platform rather than re-invented.

- Workspace RBAC role design and least-privilege access reviews
- Multi-role identity setup with every action scoped and attributable
- Audit-log review, retention configuration, and evidence workflows
- Data-access and embargo-policy governance
- Data-protection and subprocessor alignment for your jurisdiction

2.6 · ENABLEMENT

Training & Team Enablement

We get your researchers, engineers, and operators genuinely productive, not just logged in. Role-based sessions and golden-path playbooks so a new scientist queries data, and a new engineer builds a pipeline, in hours.

- Hands-on workshops for researchers, engineers, and platform teams
- Golden-path playbooks for ingestion, analysis, and publishing
- API, CLI, MCP, and SDK enablement for engineering teams
- Admin and governance training for platform operators
- Onboarding checklists and curated learning paths

03 · TRACK TWO

Powered by CosmicIntersection

Done-for-you outcomes we deliver using the product (platform setup, integrations, and managed operations) so you can focus on the science.

WE SET IT UP WITH YOU

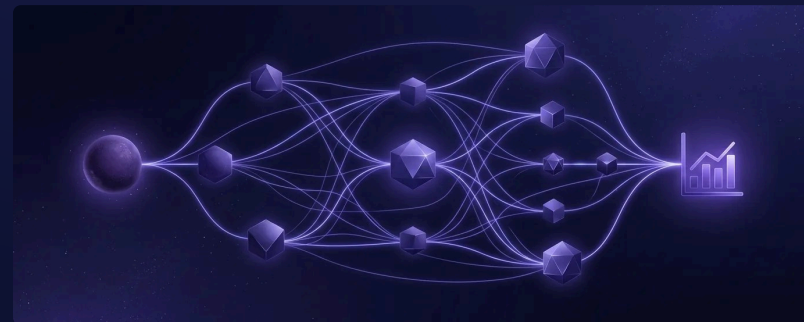
Sources, pipelines, and analysis-ready data

Our engineers work alongside yours. Ingestion, catalog, pipelines, and analysis are configured in the platform and validated in a sandbox before a single real dataset flows, so you launch with working, reproducible data.

3.1 Implementation & Onboarding

3.2 Integrations & Connectivity

3.3 Managed Platform Operations





03

Powered by CosmicIntersection

3.1 · IMPLEMENTATION

Implementation & Onboarding

Our engineers stand up your CosmicIntersection workspace end to end (connectors, ingestion, catalog, and first pipelines wired through the platform API) so you start with working, analysis-ready data, not a half-configured stack.

- Sources configured for your telescope, sensor, and mission feeds
- Catalog and metadata setup with units, provenance, and access policy
- First calibration and reduction pipelines configured and validated
- Workspace, role, and access setup for your teams
- Sandbox-validated cutover so the first real dataset works on day one

3.2 · INTEGRATIONS

Integrations & Connectivity

CosmicIntersection is API-first. We help you connect your own systems (compute clusters, instrument feeds, identity providers, notebooks, and reporting) through the API and the integrations built into the product, so data flows instead of being re-exported by hand. If something you need is missing, tell us.

- Compute and HPC clusters connected through the API for co-located analysis
- Instrument and telemetry feeds set up as built-in source types
- Identity-provider (SSO) and directory configuration
- Webhooks and events configured for your downstream systems
- API guidance so your notebooks, dashboards, and partner tools read from the platform directly

3.3 · MANAGED OPERATIONS

Managed Platform Operations

Prefer to focus on the science? We operate your CosmicIntersection backend for you: monitoring pipeline and platform health, keeping the catalog current, watching storage and compute, and acting on what the data shows.

- Pipeline- and platform-health monitoring across workspaces
- Catalog, metadata, and storage-tier upkeep
- Compute, quota, and cost oversight
- Scheduled maintenance, backups, and incident response
- Usage, quota, and analytics reporting back to your team

04 How we engage

A clear path from intent to impact. The same loop whether it is a one-week platform stand-up or a multi-quarter program: scoped, reviewable, and audited at every step.

01

Discover

We map your archives, pipelines, teams, and goals, and agree on what "done" looks like before any work starts.

02

Plan

A scoped, reviewable plan: catalog and pipeline model, integrations, RBAC, and rollout sequence, with checkpoints where it matters.

03

Set up

We connect sources, set up pipelines, configure the catalog, and validate everything in a sandbox, in increments you can see.

04

Operate

We hand over with docs and enablement, or stay on to run the data backend: monitored, audited, and reporting from the first day.

ENGAGEMENT MODEL

Engage one service, or combine several into a program. Set it up with us, or hand us the platform for managed operations.

PRICING

Contact us. Tell us about your archives, pipelines, and goals and we will scope the right mix.



05

We leave your team able to run it without us

Every engagement ships documentation, golden-path playbooks, and hands-on enablement. Whether you keep us on to operate the data backend or take the keys yourself, your researchers, engineers, and operators understand the platform, not just the dashboard.

- **Role-based workshops for researchers, engineers, and platform teams**
- **API, CLI, MCP, and SDK enablement so teams connect their own tools**
- **Onboarding checklists and curated learning paths**

SUPPORT

From standard support to priority response, we keep your platform running: incident response, upgrade guidance, and a named point of contact for enterprise engagements. Tiers are scoped to your plan and operational needs.

HOW TO START

Let's scope what you need

Tell us about your archives, pipelines, and goals. We will recommend the right mix of consulting, implementation, operations, and enablement, and a plan to get there.

TALK TO OUR TEAM

cosmicintersection.com/contact

EXPLORE THE PRODUCT FIRST

cosmicintersection.com/features



GET STARTED

Let's scope what you need.

Tell us about your archives, pipelines, and goals. We will recommend the right mix of consulting, implementation, operations, and enablement, and a plan to get there.

TALK TO OUR TEAM

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SERVICES

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