

# Making the World's External Data Model Ready

*Sphere by Crux - Self Service* enables data engineering teams to easily design, validate, deploy, and monitor external data pipelines in-house, ensuring data is model-ready with full operational control.

## Overcoming challenges for external data in financial services

- > Complex onboarding / large data files
- > Schema changes / sparse vendor docs
- > Quality / timing / delayed availability
- > Dynamic domain models



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More

1

### Design



Utilize **Crux Studio** to define **ODIN** dataset specifications and version them in your source control system.

2

### Validate



Proactively validate datasets against **ODIN** with **cruxctl CLI** before deployment to catch errors early and prevent costly mistakes.

3

### Deploy



Automate dataset deployment using **GitOps** best practices, leveraging the **Crux Control Plane** for seamless integration.

4

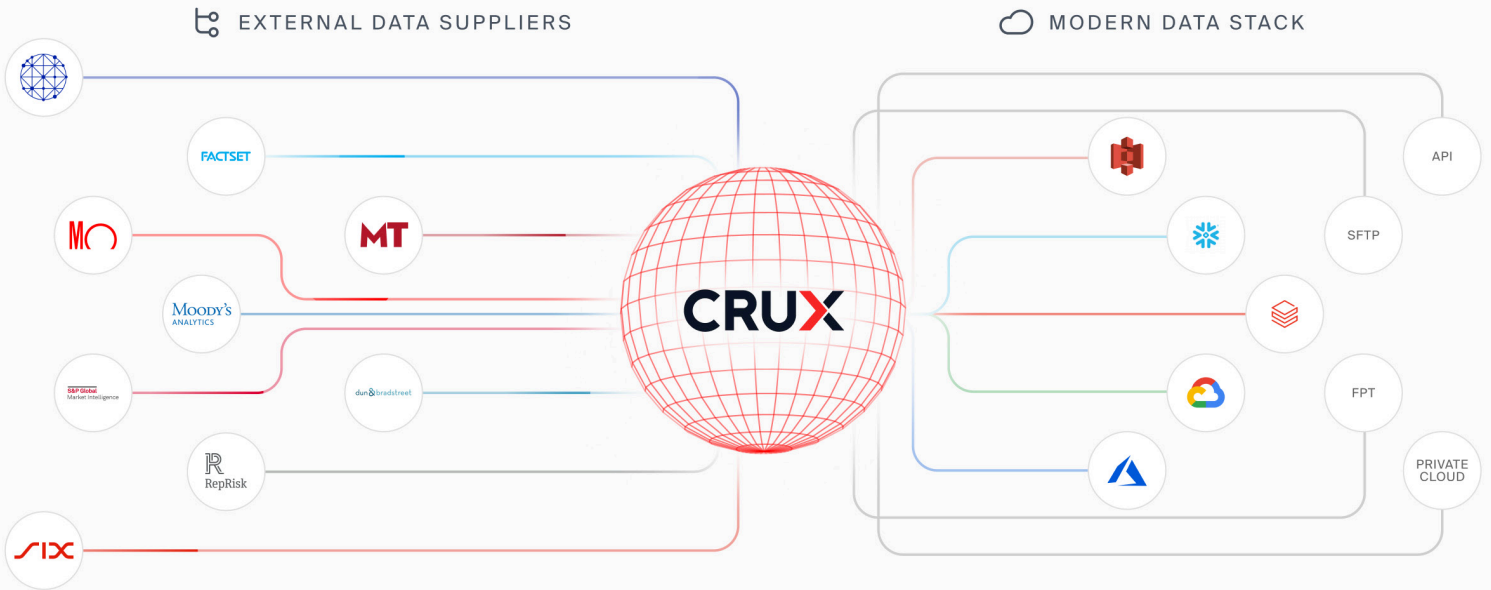
### Monitor



Ensure dataset health with the **Crux App** or **cruxctl**, receiving threshold-based alerts for delayed or missing data based on pre-set deadlines.

# Accelerate Market Data Into the Cloud

## Model Ready for Desired Alpha



### 230+

Data Sources

### 850B

Data Rows  
Delivered per  
Month

### 27K~

Supplier  
Incidents per  
Month

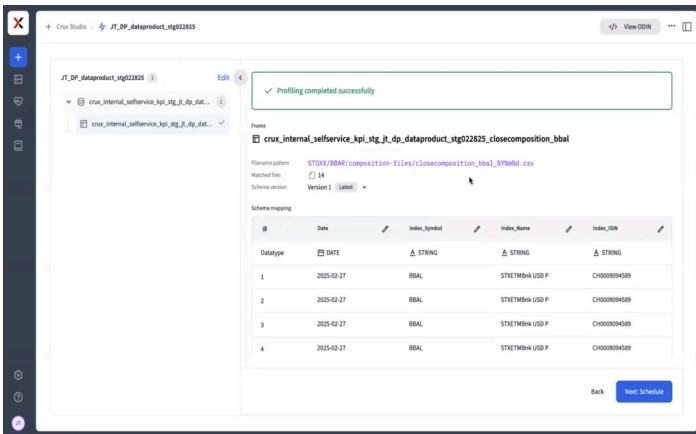
### SOC-2

Certified

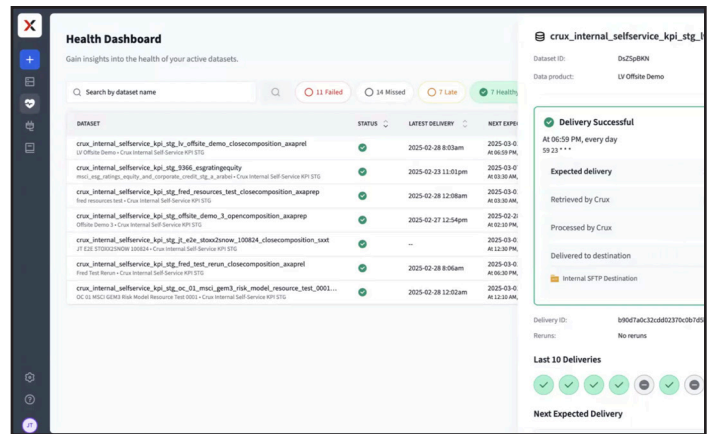
### Cloud

Agnostic

### Auto profiling for fast / intelligent onboarding



### Health Dashboard for timeliness / reliability



### Trusted by the World's Top Financial Institutions

