CRUX
MAKING DATA DELIGHTFUL

Solving Your First-Mile Challenge: Ingesting Data

It's hard to manage the ever-growing amount of data you need to stay competitive. Finding, ingesting, and cleaning that data can be the hardest mile. Until now, firms across the industry have been shouldering this iterative burden alone, building costly infrastructure and processes to do so.

Crux is the industry-wide solution to this challenge, offering instant access to the data you need, how you need it, when you need it.

Our efficient data ingestion platform and solution eliminates the need to wire up infrastructure and mutualizes the cost of building and managing data. Leverage our economies of scale to get your data delivered faster and give your full focus to work that sets you apart from competitors.

Empowering You with Data Scalability

Crux delivers consumable, validated, essential data from multiple sources via a single, unified point of access. Unlock the benefits of scalable data while eliminating operational costs:

- Connect directly to Crux to reduce data integration time and iterative processes
- Access all the different types of data you need, including traditional and alternative datasets, through a single API
- Mutualize your cost across our industry-wide solution
- Receive 24/7 expert data operations support to ensure consistent delivery. We monitor feeds and communicate with vendors to identify and remediate any issues in real-time
- Leverage our cloud-based platform for robust permissions, security, and entitlements
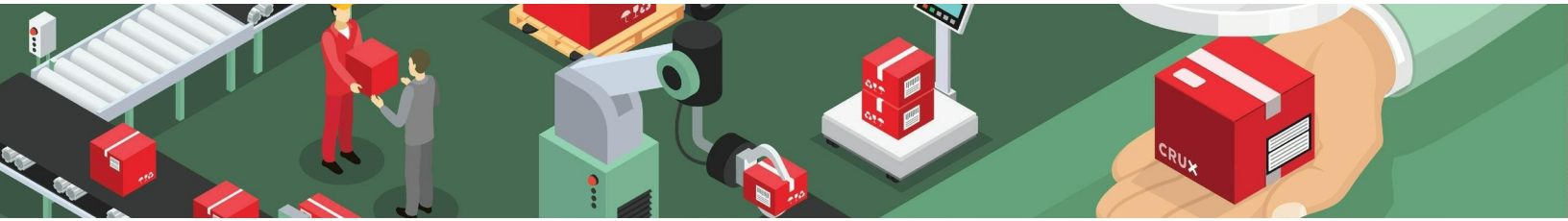
Connect to Crux Today

Empower your workstreams with continuous value from data by streamlining the resource-intensive parts of the process. A low-cost monthly subscription to Crux can replace the need to build, buy, and maintain costly data infrastructure. **Get connected today or learn more by emailing us at: sales@cruxinformatics.com.**

Case Study: A Hedge Fund Uses Crux to Drive Data ROI

A hedge fund is looking to take advantage of more datasets without the burden of building customized engineering processes and infrastructure to evaluate, ingest, and clean it all.

Realizing that the current process in place is preventing them from moving forward quickly, the fund looks to leverage new technology to help accelerate this workstream. In speaking with Crux, the fund learns that it can quickly leverage best-in-breed industry practices and a scalable data engineering solution to ingest multiple datasets directly through a single API. Moreover, Crux can ingest and streamline essential datasets that they currently work with to make their entire ingestion process more efficient.

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A Comprehensive Data Ingestion Solution

Crux was born from the industry-wide need for a better way to ingest data. Our API and managed service delivers the data you need, how you need it, when you need it. This solution, detailed below, eliminates your need to build and maintain infrastructure to ingest data.

SCALABLE DATA INGESTION

Crux takes care of extracting, validating, loading, and standardizing data from any source.

- Flexible, yet industrial-strength infrastructure to handle pipelines of all sizes
- Experienced data architects, engineers, and content experts working collaboratively with clients to build pipelines
- Rigorous data validations for consistency with expectations
- Industry-leading pipeline development kit enabling dynamic transformations and embedding consistent data standards

IMPROVED DATA ACCESSIBILITY

Gain immediate access to clean and organized datasets through a single cloud-based API.

- Access raw data files providing full transparency and replay-ability
- Dynamic access to resources through a RESTful API in a variety of formats
- Machine-readable metadata, dictionaries, and logs to aid auditability and internal automation

MANAGED DATA PIPELINES

Redefining the industry benchmark in data operations practices, tools, and procedures.

- Best-in-class monitoring and alerting capabilities to remediate issues
- 24/7 data operations & support staffed by experienced engineers and system admins
- Clear auditability of pipeline process for internal checks and confirmation
- Anticipating and proactively preparing for changes in datasets and data structure, taking action to update pipelines for consistency with your goals

Learn More About Crux

Crux's cloud-based API enables you to access data immediately, so you can experience our solution today! If you'd like to learn more about solving the first-mile challenge, please contact **sales@cruxinformatics.com.**

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