Improving Healthcare with SMART Data

Clearsense®
www.clearsense.com
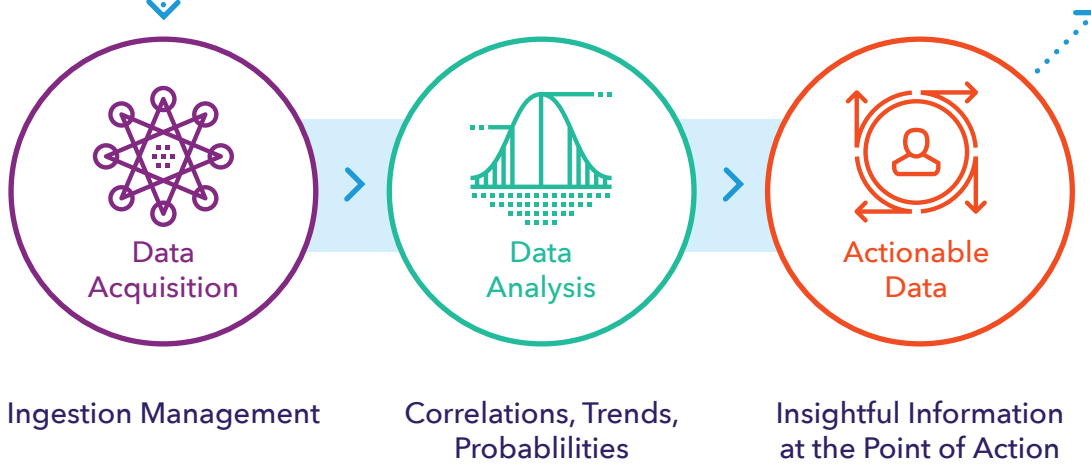
From technology and innovation to new regulations and reimbursement models, healthcare is constantly evolving. In this ever changing healthcare environment, improving financial performance and your patients' clinical outcomes is more challenging than ever. The question is, how do you do this while improving operational efficiencies? The answer: **SMART** Data.

Streaming. **M**easurable. **A**pplied. **R**eal-**T**ime.™

Designed specifically for the needs of healthcare providers, Clearsense has developed a secure, cloud-based healthcare data ecosystem that rapidly consumes data from an array of sources to provide a real-time, smart view of your healthcare environment.

Inception™, by Clearsense, works with any data source to help you efficiently detect patient deterioration for optimized outcomes, track key performance indicators to drive costs, and leverage data to improve operational efficiencies. This continuous learning environment defines, measures, and adapts to provide you with insightful information at the point of action to allow for informed decisions.

Informed Decisions

Effective Initiatives

Data Acquisition

Ingestion Management

Data Analysis

Correlations, Trends, Probablilities

Actionable Data

Insightful Information at the Point of Action

Healthcare often lacks the ability to organize data across systems at the necessary speed required to thrive in a value-based delivery world. By bringing data from so many sources into a secure cloud environment, the entirety of the data becomes fully available across all of your care settings and workflows. This healthcare-first approach to data science helps organizations leverage the power of all their data sources to realize measurable results.
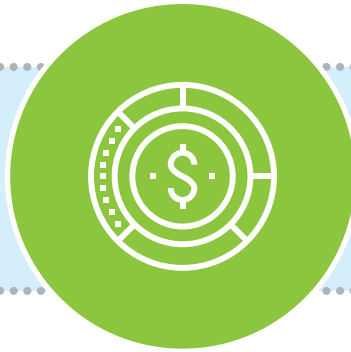
Through a rapid and flexible activation, Inception saves time while improving the quality of care, simplifying the processes, and lowering overall costs.

Inception can help with critical decision making across your entire organization, including:

CLINICAL

Pull in all relevant patient information in real-time for early detection of patient deterioration to reduce catastrophic consequences and optimize outcomes.

FINANCIAL

Track organizational key performance indicators as they occur to realize financial goals.

OPERATIONAL

Identify and eliminate variation in the care delivery process, providing visibility into the current performance to help identify opportunities for improvements.

Makes the Complex, Simple.

Works with all data sources
Inception is capable of bringing all relevant data sources together at the point of decision to inform actions with the latest, most relevant insight.
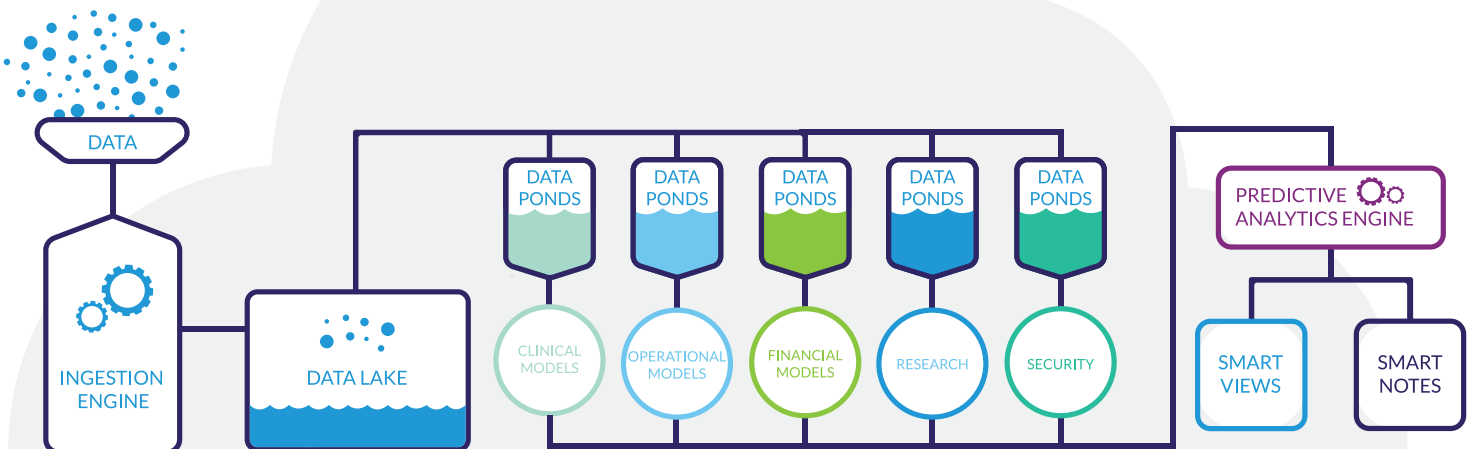
Cloud based
The Clearsense data ecosystem is cloud based–making it secure, easy to activate, and capable of working with virtually any IT infrastructure or data environment.

Rapid Activation
Inception can be activated in a fraction of the time and cost it takes with traditional solutions with minimal impact on internal IT resources and infrastructure.

Flexible, scalable, and future-proof
Inception right sizes data at the point of decision, making it easy to adapt and scale as needs change over time.

DATA

INGESTION ENGINE

DATA LAKE

DATA PONDS

DATA PONDS

DATA PONDS

DATA PONDS

DATA PONDS

CLINICAL MODELS

OPERATIONAL MODELS

FINANCIAL MODELS

RESEARCH

SECURITY

PREDICTIVE ANALYTICS ENGINE

SMART VIEWS

SMART NOTES

The Clearsense Advantage

Helping organizations realize measurable value from data

At Clearsense, we've re-imagined and simplified data analytics to help healthcare organizations leverage the power of all of their data sources, working together natively in an ecosystem that is dynamic and always learning. We believe the health of our world depends on the universal availability of data – because data reveals insights that can improve the quality of care, lower costs, and save lives.

Get Powered by Clearsense

Clearsense provides a high powered healthcare analytics ecosystem and progressive clinical, operational, and financial analytics applications to help providers realize iterative and affordable benefits from their data. This enables organizations to employ the power of retrospective, current and predictive state data resulting in true line of sight to value.

Our Mission

We believe we can touch people in a very positive way through data science solutions that provide clearer insights into care delivery and decision-making. With this focus in mind, Clearsense is driven to do three things:

Execute always

Deliver significant impact

Innovate often

Partners in your success

Clearsense works as an extension of your internal team. We understand the complexity of healthcare IT infrastructures and the tremendous burden of maintaining them—that's why we've created a cloud-based, open-source solution that is easy to activate and works with any data source. Our ecosystem can be activated in a fraction of the time and cost it takes with traditional solutions, with minimal impact on internal IT resources.

About Clearsense

Clearsense is a smart data organization based in Jacksonville, Florida that is re-imagining and simplifying data analytics to help healthcare organizations realize measurable value from their data. Our world-class team combines extensive data science expertise with clinical and operational heritage to deliver a solution that is cutting edge in design, but fully understanding of the unique needs of healthcare in its application.

Clearsense®

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Visit **www.clearsense.com** or call **1.904.364.5629** to find out how your organization can take advantage of our solution offerings.