



IDERA

## IDERA ER/Studio® Data Architect and Hortonworks Data Platform (HDP™)

"It's exciting that we finally have the tools to keep pace with the data warehousing technology we've had in place all along. Our modeling capabilities are in lockstep with our database now."

**Kelly Carrigan**

Vice President of Data Warehousing and Infrastructure  
Catalina Marketing

With round-trip database support, data modeling professionals can use IDERA ER/Studio® Data Architect to easily reverse-engineer, compare and merge, and visually document data assets in a complex database environment that includes Hadoop and Hortonworks Data Platform (HDP). HDP is the industry's only truly secure, enterprise-ready open source Hadoop distribution based on a centralized architecture.

ER/Studio can import HDP-based big data sources and integrate them into shared models and metadata definitions. Its comprehensive model management and collaboration capabilities simplify the tasks of building and maintaining complex enterprise data models. Its easy-to-use visual interface helps data architects to document, understand, and publish information about diverse data sources and databases so they can be better harnessed to support business objectives.

With a data modeling strategy in place, enterprise data can be more effectively leveraged as a corporate asset, while supporting compliance to business standards and mandatory regulations – essential factors in an organization's data governance program.

### Document your data in detail

Create a single enterprise data dictionary to capture the parameters of your data elements, so that all data models and database implementations can be based on the same definitions.

### Improve data consistency

Reduce duplication and risk associated with multiple data capture and storage environments by establishing a common logical model with multiple platform-specific physical models.

### Collaborate on content with ease

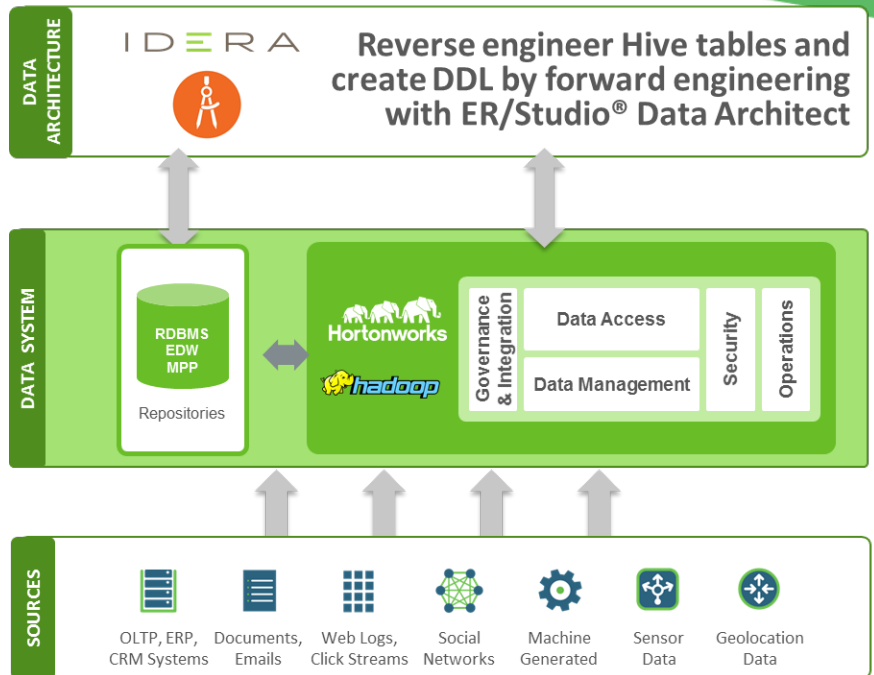
Work with others on your team to update data models and elements, track model changes and versions, and share internal knowledge to establish a common framework for your enterprise data strategy.

## IDERA INTEGRATION WITH HDP

### Big Data Needs Models Too

- **Create and compare models from existing databases:** Powerful reverse engineering capabilities allows a data modeler to compare and consolidate common data structures without creating unnecessary duplication.
- **Define the enterprise data dictionary:** By enforcing standards and analyzing data elements, corporations can be assured that they know what their data actually means.

IDERA ER/Studio Data Architect provides built-in facilities to automate routine modeling tasks so data modelers and architects can analyze and optimize complex database and data warehouse designs quickly.



### DEFINE YOUR DATA MODELING STRATEGY WITH ER/STUDIO DATA ARCHITECT

Correlate enterprise data across multiple platforms with consistent data models.

## IDERA, INC. HAS EARNED THE HDP CERTIFIED READY BADGE

The Hortonworks Product Integration Certification Program reviews and certifies technologies for architectural best practices, validates partner technologies against a comprehensive suite of integration test cases, benchmarks for scale under varied workloads and comprehensively documented.



## About Hortonworks

Hortonworks is a leading innovator at creating, distributing and supporting enterprise-ready open data platforms. Our mission is to manage the world's data. We have a single-minded focus on driving innovation in open source communities such as Apache Hadoop, NiFi and Spark. Our open connected Data Platforms power Modern Data Applications that deliver actionable intelligence from all data: data-in-motion and data-at-rest. Along with our partners, we provide the expertise, training and services that allow customers to unlock the transformational value of data across any line of business. We are Powering the Future of Data™.

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