



Partner Brief

## Sensitive Data Protection for Hadoop



# DATA GUISE

Businesses today are increasing their investment in Hortonworks Data Platform to drive more revenue generating, market facing insights and applications. At the same time, these organizations are expanding the likelihood that sensitive personal, financial or health data may be required in Hadoop.

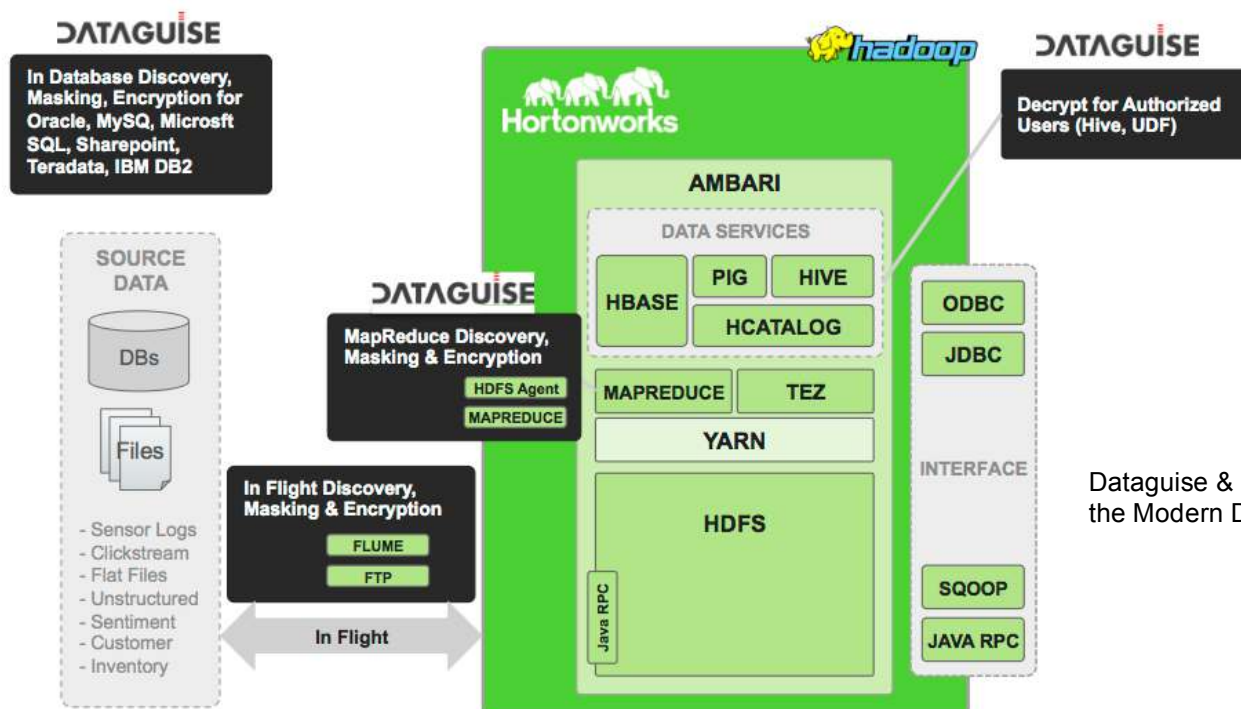
DG for Hadoop offers businesses a straightforward and economical way to determine whether sensitive data is stored in their Hadoop repositories, evaluate their data exposure and compliance risk, and enforce the most appropriate remediation actions to protect their companies from financial and brand damage.

Dataguisse has developed the only automated, seamless zero coding plugin for data centric security. DG Secure scans your data in structured, semi-structured or unstructured formats and then masks or encrypts your data, providing you with a complete dashboard to track and report all sensitive data protections in your environment.

### Features & Benefits of Combined Solution

- The only Hadoop data discovery engine with automatic data protection
- Automated masking or encryption with zero custom coding
- Proven in large-scale deployments with high performance masking run as automated MapReduce job

### Dataguisse and Hortonworks in the Modern Data Architecture



Dataguisse & Hortonworks in the Modern Data Architecture.

## DG Secure for Hadoop Enhances the Security of Hortonworks by Discovering & Protecting Sensitive Data within HDFS

- **Simplify Data Compliance Management in Hortonworks**

Unlike other data-centric APIs, DG Secure has no custom coding requirements, eliminating the need to build custom applications or patch together disparate tools to protect sensitive data.

- **Data Audit and Access Control**

Verify appropriate user / group permissions and report on data access for files (HDFS), records (HBase) and metadata (Hive). Trace the progression of data sets back to their original source(s) to verify reliability of results.



- **Enhances Hortonworks Knox Gateway**

The combination of Dataguise's data centric protection and Knox perimeter security delivers discovery, compliance, data breach protection and audit capabilities with the Hadoop environment. Data centric protection protects data at the data (cell) level.

## Dataguise - a Certified Technology Partner

Dataguise is a Certified Technology Partner on Hortonworks Data Platform (HDP). Dataguise's DgSecure data privacy protection product line proactively detects sensitive data across your entire business network.

The Hortonworks Certified Technology Program reviews and certifies technologies for architectural best practices, validated against a comprehensive suite of integration test cases, benchmarked for scale under varied workloads and comprehensively documented.

## For additional questions, contact:



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## Industry Successes

Discovers and protects sensitive data in 2 out of the top 3 credit card brands, top 5 gaming and entertainment brands and several of the largest financial and healthcare organizations in the world.

Visionary - Gartner Magic Quadrant for Data Masking. *"Dataguise, a pioneer in Data Masking for Hadoop, is an easy-to-learn, user-friendly product with a flexible masking rule engine and good performance... Dataguise should be considered for enterprises that adopt Big Data platforms"* -Gartner 2013

*"As a Hortonworks certified technology partner Dataguise is able to provide clients with automated data level security and sensitive data discovery within Hadoop, answering the call for an ever increasing need in Hadoop deployments today."*

**-Patty Nghiem, Vice President of Marketing & Alliances, Dataguise**

### About Hortonworks

Hortonworks develops, distributes and supports the only 100-percent open source distribution of Apache Hadoop explicitly architected, built and tested for enterprise-grade deployments.



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