

Sensitive Data Protection for Hadoop



Partner Brief

“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

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

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.

Dataguise 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.



What Business Challenges are Solved?

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.

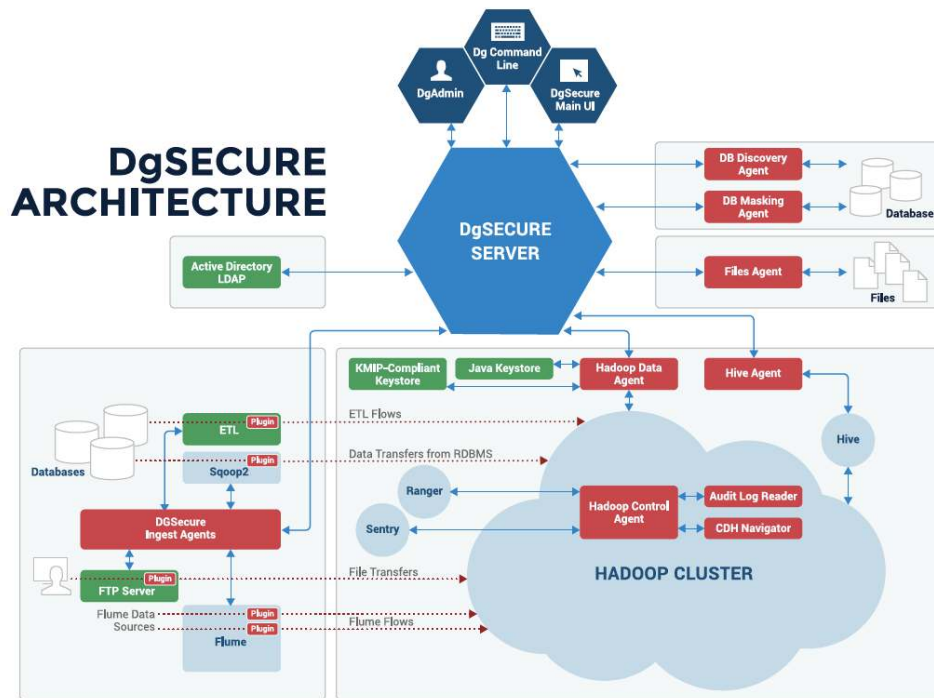
Data Audit and Access Control

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 in the Modern Data Architecture



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

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.

Dataguise is 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.



Hortonworks. We do Hadoop.

Hortonworks is a leading commercial vendor of Apache Hadoop, the open source platform for storing, managing and analyzing Big Data. Hortonworks Data Platform, our distribution of Apache Hadoop, provides an open and stable foundation for enterprises and a growing ecosystem to build and deploy Big Data solutions.

Hortonworks is the trusted source for information on Hadoop, and together with the Apache community, Hortonworks is making Hadoop an enterprise data platform. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.

For additional questions, contact:

- Dataguise Inc.
Patty Nghiem, VP Marketing & Alliances
+1 (510) 896-3772
www.dataguise.com
- Hortonworks
USA: (855) 8-HORTON (1 for sales)
www.hortonworks.com