Hortonworks

Data Archiving for Modern Business Big Data Initiatives
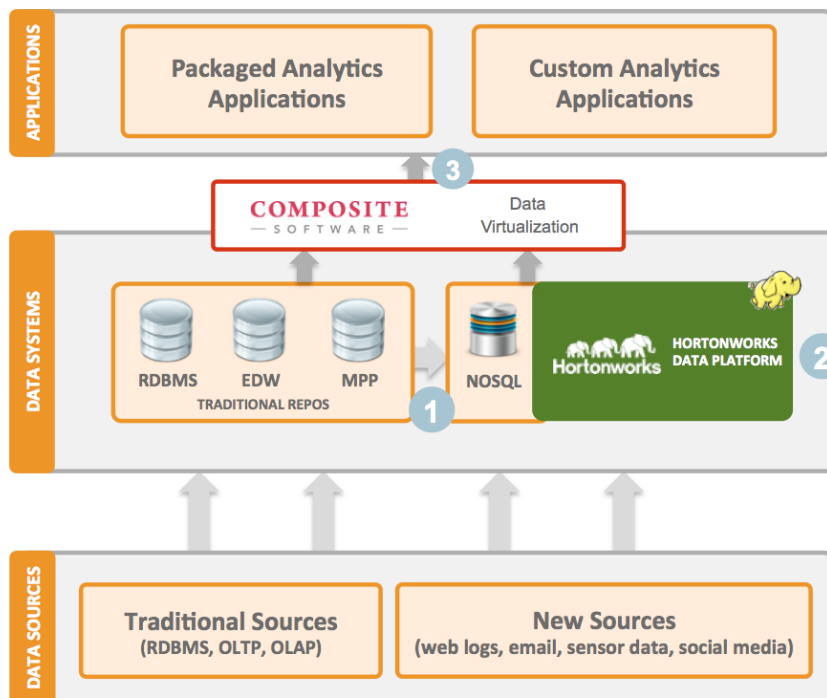
COMPOSITE — SOFTWARE —

Historical data is now an essential tool for businesses as they struggle to meet increasingly stringent regulatory requirements, manage risk and perform predictive analytics that help improve business decisions. And while recent data may be available from an enterprise data warehouse, the traditional practice of archiving old data offsite on tape makes business analytics challenging, if not impossible, because the historical information needed is simply unavailable.

As businesses continue to create data at an ever-increasing pace and demand that more data be readily available for competitive analytics, as well as, for regulatory agencies in longer-term auditing and investigations – data archiving now requires a new modern approach.

Composite Software Inc., recently acquired by Cisco, partners with Hortonworks; leveraging two modern data management technologies to significantly improve the availability of archived data; Hortonworks' distribution of Apache Hadoop which provides a powerful, low cost storage for archived data and the Composite's Data Virtualization Platform which integrates Hortonworks data with active data— making all the data accessible to everyone. Enabling businesses to move more data out of primary storage sooner, and bring back online the data that was previously archived on tape.

Features & Benefits of Combined Solution

- **Reduce primary storage costs by archiving data sooner**

- **Make more historical data immediately available for analytics**

- **Keep archived data accessible to satisfy regulatory requirements**

- **Simplify complexities of partitioned data management**

Modern Data Archiving Solution

Provide access to more historical data at a fraction of the cost.

1. **Migrate** older historical data from expensive repositories to Hortonworks Data Platform

2. **Store** more data at less cost.

3. **Access** "hot" and "cold" data simultaneously for more powerful analytics.
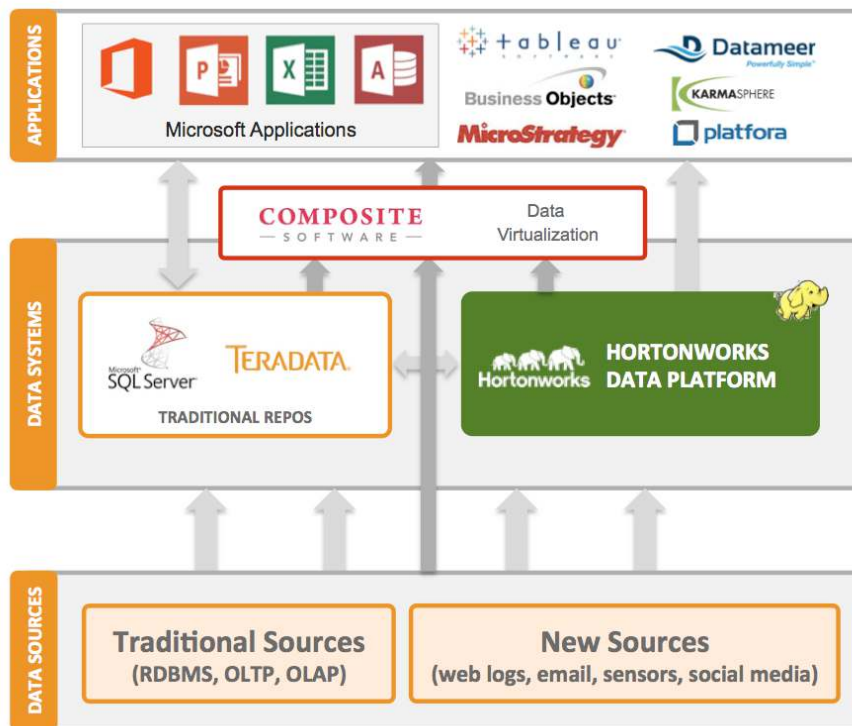
What Business Challenges are Solved?

Advanced analytics using active and historical data
The Composite Data Virtualization Platform establishes a logical layer above both the EDW and Hortonworks Data Platform (HDP). This semantic abstraction allows the data consumers (BI and analytic tools) to treat all the data as if it is stored in one location, even though there are multiple physical storage mechanisms involved.

Interoperating with Your Tools

Composite Software - a Hortonworks Technology Partner

Composite Software, Inc. is the data virtualization market leader. Dramatically simplifying information access for big data, analytics, BI, data services and logical data warehouse initiatives, Composite delivers greater agility for the business, superior flexibility for IT and significant cost savings for everyone.

For additional questions, contact:

Randy Bartlewski
+1 (650) 227-8243 rbartlew@cisco.com
www.compositesw.com

Industry Successes

Composite Software, Inc. has a platform that uses data virtualization to integrate all three types of data for analysis, providing agility in both the storage and reporting layers. The platform virtualizes data from all sources, including Hortonworks Data Platform, and makes it readily accessible to standard reporting tools. This architecture allows businesses to easily and rapidly perform predictive analytics on both recent and historical data and uncover valuable business insights. For one Global Investment Bank, this meant the reduction of risk much sooner than expected and adding $1 million of value back into the business. Immediately, there was a one-time benefit from faster time-to-market for key risk management initiatives.

"Composite's Data Virtualization Platform, now Cisco, combined with Hortonworks Data Platform enables businesses across industries to perform detailed analytics to support critical business decisions—easier and faster," said Besemer, Data Virtualization CTO at Cisco.

Hortonworks

3460 West Bayshore Road
Palo Alto, CA 94303 USA

US: 1.855.846.7866
International: 1.408.916.4121
www.hortonworks.com