



Data Archiving for Modern Business Big Data Initiatives



Partner Brief



“Cisco’s Data Warehouse Expansion Platform combined with the Hortonworks Data Platform enables businesses across industries to perform detailed analytics to support critical business decisions – easier and faster.”

Besemer

Data Virtualization CTO
Cisco Systems

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.

Cisco Systems 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 Cisco’s Big Data Warehouse Expansion, 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.

Reduce primary storage costs

Storage costs can be reduced by archiving data sooner with the Cisco Data Warehouse Expansion solution.

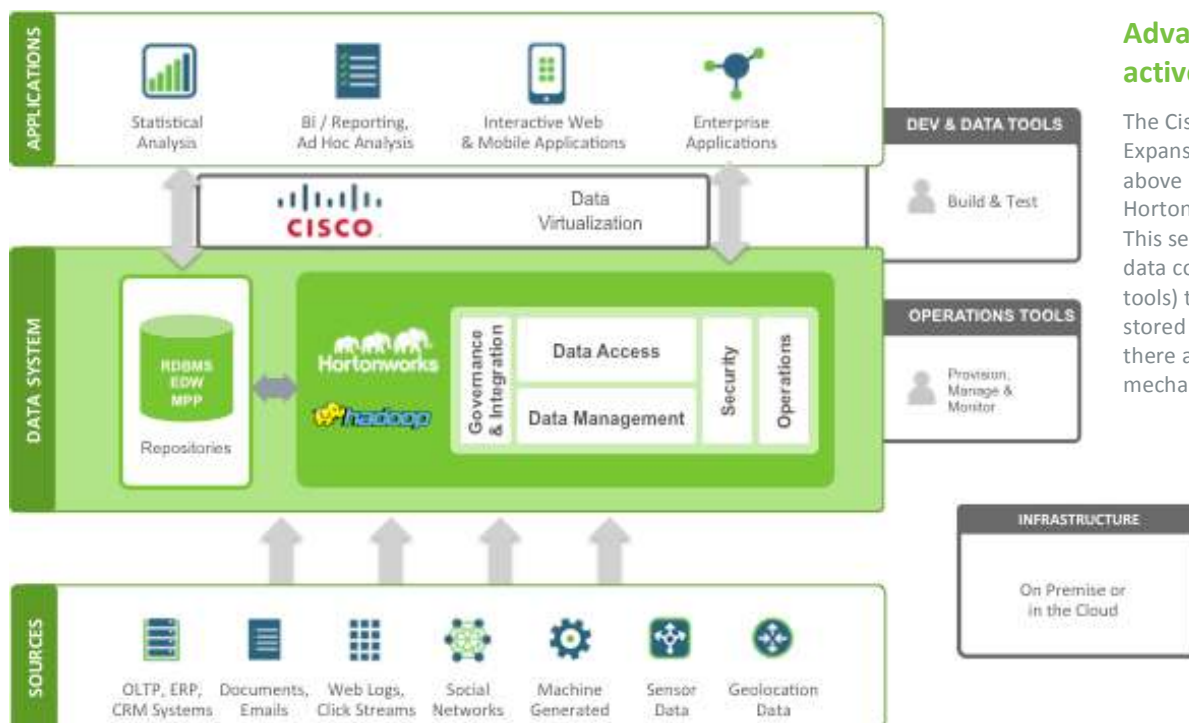
Access to historical data

Historical data is immediately accessed for predictive analytics making the analysis more powerful and meaningful.

Simplify partitioned data management

The complexities of partitioned data management are considerably simplified with the Cisco Data Warehouse Expansion solution.

Cisco in the Modern Data Architecture



Advanced analytics using active and historical data

The Cisco Big Data Warehouse Expansion establishes a logical layer above both the EDW and the 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.

Access to historical data at a fraction of the cost

Older historical data can be migrated from expensive repositories to HDP allowing enterprises to store more data at less cost. "Hot" and "cold" data can be accessed simultaneously for more powerful analytics.

Cisco is a Certified Technology Partner

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.

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