



Novetta Entity Analytics and HDP for Financial Services



Partner Brief for Exposure & Risk Analysis



"We are taking what we learned about threat assessment to accelerate what our Financial Services customers can do to analyze exposure and enterprise risk. Our unique matching and linking technology combined with our online data acquisition software is increasing efficiency and helping uncover unknown risks that would be missed. Through our partnership enterprise risk organizations can jumpstart their ability to acquire, integrate, manage, and analyze data to improve the effectiveness and efficiency of their exposure analysis and risk reporting."

*Jim Cushman
President
Commercial Division, Novetta*

With data being created both internally and externally from multiple lines of business, geographies, and risk classes, the ability to obtain a complete, clear, and accurate view of market information and the identified counterparties is impossible. You need a solution that enables you to analyze market, trade and position data quickly and efficiently across a diverse set of sources.

Novetta Entity Analytics allows business analysts to retrieve and quickly analyze market, trade, and position data by counterparty, currency, or location, to more effectively quantify both risk and exposure of a particular party or security. With its integrated data acquisition, integration, refinement, and analysis workflow, Novetta Entity Analytics is able to decompose and map attributes from a wide variety of data sources into entity models of a person, organization, location, product or event. Using advanced statistical techniques; Novetta Entity Analytics is able to construct complete and integrated views of parties, securities, currencies, locations and/or other entities. These profiles enable Analysts to provide rich, contextual reporting of the risk and exposure based on current investment positions.

Entity Analytics Value

Accelerate Analytical Reporting Insights

Accelerates operational insights by constructing complete view of parties, securities, currencies, locations and/or other entities. Correlates these views with transactional market data, enterprise risk data, and publicly available sources to better analyze, monitor, and assess risk.

Improve Business Decisions

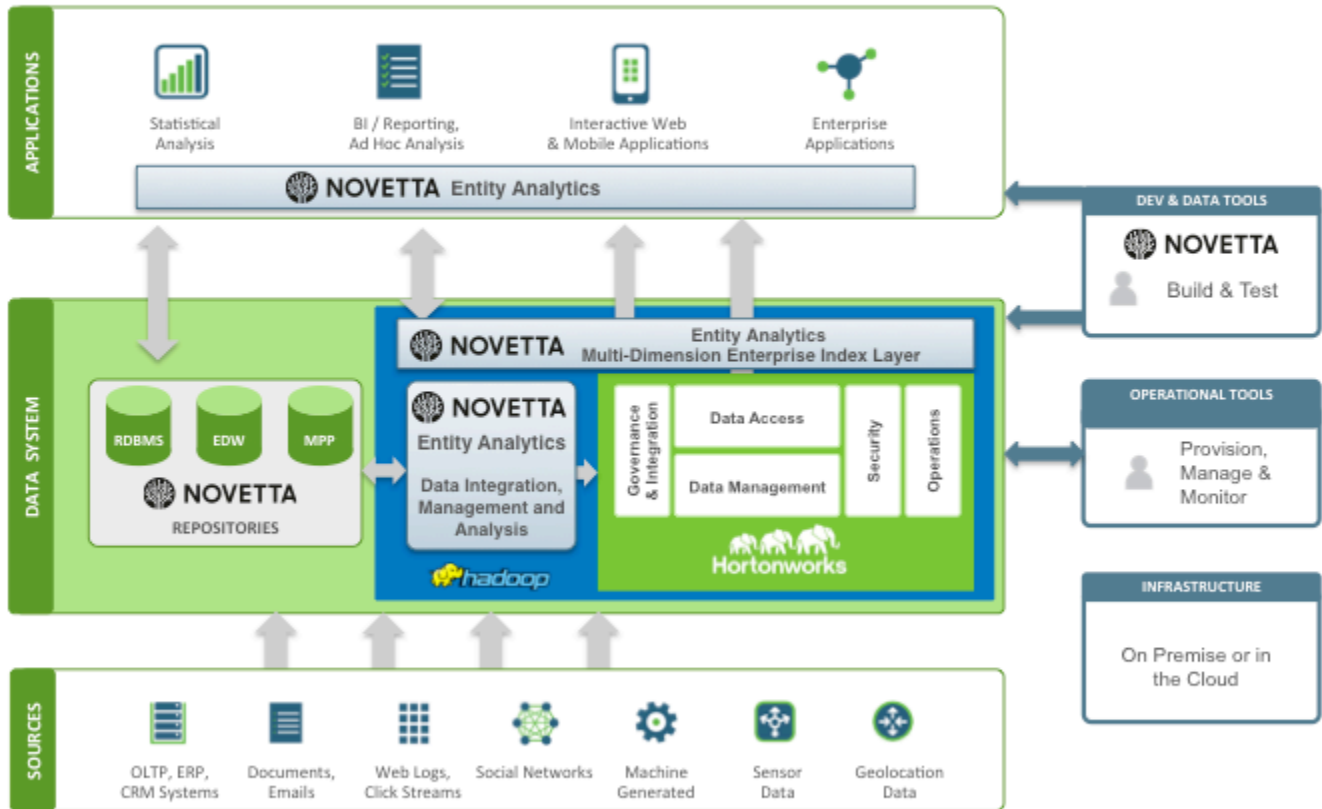
Improves enterprise business decisions regarding risk and exposure for a particular party or security.

Lowers Costs

Lowers costs with its proven track record of solving large complex data integration and management problems using a predictable, linearly scalable HDP platform.

Enables the use of greater volumes of internal, third party and external data at lower costs.

Novetta in the Modern Data Architecture



Novetta Entity Analytics and Hortonworks Data Platform

Novetta Entity Analytics runs natively within HDP leveraging Ambari, Knox, H-catalog, HIVE, Pig, Yarn, and HDFS and performs multi-source integration to form construct complete, integrated, and clear risk and exposure profiles to enable Business Analysts to analyze exposure and risk.

Novetta Solutions is a Certified Technology Partner and YARN Ready

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. Novetta Entity Analytics is an application that has been certified as YARN Ready, and uses the resources of the customer's Hadoop system to process Hadoop data in-place, without interfering with other YARN Ready tools and applications.



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:

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