A SEMANTIC DATA CATALOG FOR DELL EMC'S ANALYTIC INSIGHTS MODULE

Attivio and Dell EMC Help Enterprises Find and Analyze Data at Scale

DELLEMC

Dell EMC's Analytic Insights Module is designed to meet the growing needs of today's enterprises by combining self-service data analytics with cloud-native application development into a single cloud platform. It empowers organizations to transform data into actionable insights with high business value in weeks rather than months. To accomplish this, Dell EMC created an open platform designed to address the full analytics lifecycle through key components: Data Curator, Data Governor, Data and Analytics Catalog, Personalized Workspaces.

Attivio Embedded in the Dell EMC Data Curator Component

The Data Curator component, which embeds the Attivio Semantic Data Catalog, builds on the value of the integrated EMC Data Lake by providing a single view of ALL discovered, indexed and curated data sets both within the Data Lake and selected external sources. It enables data analysts to easily find relationships in structured and unstructured information across disparate sources and quickly create virtual data models to share with other data scientists, and provision those data models directly into a Data Lake.

The Data Governor component provides data lineage and end-to-end security at the data layer, supporting the reuse of trusted data across the organization – published through the Data and Analytics Catalog, increasing its value the more often it's used.

" Finding and wrangling data remains a key struggle for most global enterprises. That's why we partnered with Attivio, to provide customers with a single view of their data, both within the Data Lake and selected external sources. "

- Ted Bardasz, Senior Director of Product Management at Dell EMC

The Attivio Semantic Data Catalog

- Find and understand all enterprise data – structured or unstructured – wherever it lives
- Unify disparate data sources, across silos
- Provision the data to BI and analytics tools

Dell EMC Analytic Insights Module

Analytic Insights Module is engineered to combine self-service data analytics with cloud-native application development into a single cloud platform, eliminating the months it takes to build your own. This helps organizations gather, analyze and act on data insights to monetize new digital business opportunities.
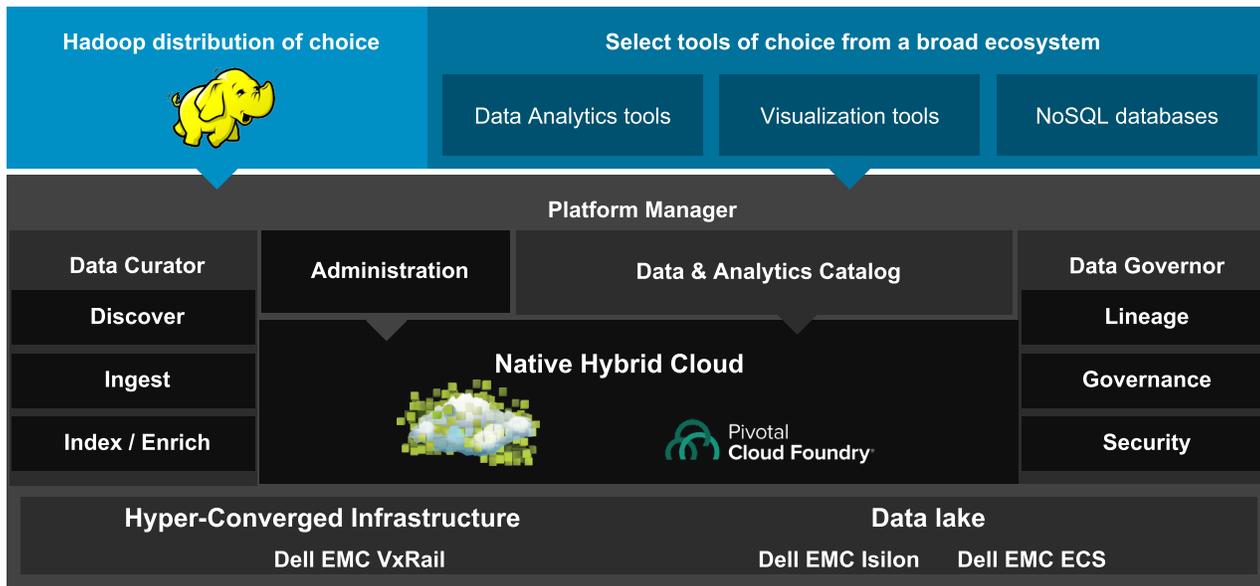
A Powerful OEM Partnership

An end-to-end solution for the Big Data stack requires best-of-breed technologies from multiple vendors. New applications and data processing frameworks emerge and change much too quickly for a single vendor to develop all the technology pieces on its own. As enterprises strive to create a modern and flexible hybrid data infrastructure, they look for technologies that are easy to embed and extend.

That's why Dell EMC chose the Attivio Data Unification Platform for its Analytic Insights Module. The Attivio platform is OEM friendly by design. Its architecture is open, scalable, and API-accessible, which makes for secure and seamless integration with other systems.

> " The Attivio Data Unification Platform is a secure, agile foundation that easily integrates into powerful cloud platforms like Analytic Insights Module without requiring extensive customization. "
>
> **- Stephen Baker,** CEO, Attivio

The Dell EMC Analytic Insights Module

A Semantic Data Catalog: A Key Component of the Data Stack

A modern, agile data stack drives a self-service data workflow, enabling the powerful analytics that help organizations remain competitive and drive revenue. The Modern Data Architecture comprises multiple technologies, and the data catalog is a core component. Finding and unifying all enterprise data, wherever it lives – in the Cloud, in an Enterprise Data Warehouse, on Hadoop – is the key to delivering analytics.at the speed of business.