



CREATE

- Enterprise grade big data systems for EDW, BI, etc.
- Custom Analytical Databases
- Model-driven creation and evolution

CUT COSTS

- Drastically lower dev costs
- Slash ownership costs

DRINK BEER

- Or whatever else you'll do with all the time you'll save



What is Helios?

Helios is a big database management system (BDBMS). It provides the scale of NoSQL combined with data management, security, and semantics.

What Can You Do With Helios?

MANY USE CASES IN ONE FLUID SYSTEM. Helios seamlessly combines a Document Store, Wide Column Store, and Semantic Store in one database.

FULL SEMANTICS. Helios overcomes the inefficiency of traditional triple stores and can issue SPARQL queries on any table.

COMPLEX DATA? NO PROBLEM. Helios effortlessly handles deeply nesting, repeating structures, data stored in the field value or name, or anything else you throw at it. With sophisticated features like metadata models, object inheritance, and data consistency – Helios will make your big data sing.

CREATE VALUE QUICKLY. Helios provides rich indexing options, in-database integration of Apache Spark and Map Reduce, ETL, and custom methods that are distributed and executed at database level. Analyze away!

POWERFUL INTEGRATED SEMANTIC SEARCH. Search across different data types, structured & unstructured data, table schemas, data models, and ontologies using Helios's Apollo search. Industry leading search that is easy to use.

OPEN STANDARDS. XSD, XML, JSON, RDF, SPARQL, and OWL make Helios a breeze to use.

ULTRA SECURE. Helios provides intelligence-community grade security with encryption at rest, access controls, and customizable security policies.

Contact Us to Learn More

DATANOVA SCIENTIFIC LLC
www.datanovasci.com
1.877.619.NOVA
info@datanovasci.com

CORPORATE OFFICE
3000 Chestnut Avenue,
Suite 109A
Baltimore, MD 21211