

The Ultimate Data Platform

Data Vault 2.0 + Snowflake + 7Rivers

Next-Gen Data Architecture

Bringing Data Vault 2.0, Snowflake, and 7Rivers together creates a future-proof foundation that is:



Scalable
Adapts to business growth effortlessly.



Automated
Reduces manual effort, saving time and costs.



AI-Ready
Unlocks advanced analytics & GenAI potential.

Why Data Vault 2.0

Data Vault provides flexibility, auditability, and scalability for complex data environments.

- ✓ **Best for evolving datasets** – Easily integrates new sources.
- ✓ **Full auditability & compliance** – Perfect for regulated industries.
- ✓ **Optimized for AI & ML** – Stores granular historical data for predictive analytics.

Why Snowflake

Snowflake's cloud-native architecture enhances Data Vault 2.0 by:

- ✓ **Automatic Scaling** – Handles increasing data loads without performance degradation.
- ✓ **Zero-Copy Cloning & Time Travel** – Enables fast testing and rollback.
- ✓ **Pay-For-What-You-Use Pricing** – Eliminates costly upfront investments.

Why 7Rivers

7Rivers provides expert guidance, automation tools, and AI-driven strategies to accelerate Data Vault adoption on Snowflake.

- ✓ **Pre-Built Accelerators** – Faster implementation, cost optimization, and data governance.
- ✓ **AI-Infused Data Strategy** – Ready for GenAI, predictive analytics, and automation.
- ✓ **Deep Industry Expertise** – Banking, Insurance, Manufacturing, Healthcare and more.

The Combined Benefits

Benefit **Data Vault 2.0** + **snowflake®** + **7Rivers™**

Scalability & Flexibility	✓ Supports complex, evolving data models	✓ Auto-scales storage & compute	✓ Architected for growth & performance
Data Governance & Compliance	✓ Full auditability & historical tracking	✓ Data retention & Time Travel	✓ Regulatory expertise & best practices
Performance & Cost Efficiency	✓ Efficient data modeling reduces redundancy	✓ Pay-per-use pricing & automatic optimizations	✓ Optimized pipelines & automation
AI & ML Readiness	✓ Historical data structure perfect for AI	✓ Fast, scalable processing for AI workloads	✓ AI-powered accelerators & insights
Speed to Value	✓ Standardized methodology for structured & unstructured data	✓ Cloud-native efficiency	✓ Pre-built tools to accelerate deployment

The Ultimate Outcome



A future-proof, AI-ready data platform that scales with your business.



Faster insights, lower costs, & automated data governance.



A competitive edge with predictive analytics, GenAI, & real-time decision-making.