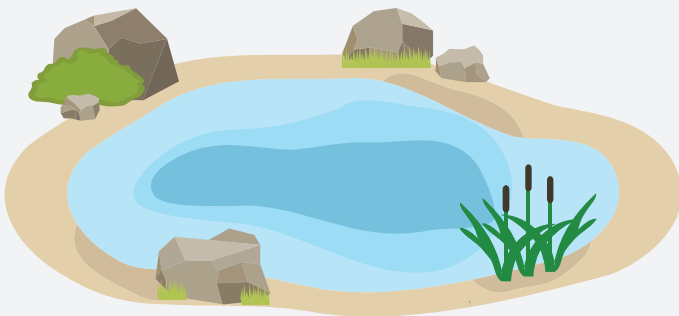# Data Lake Strategy & Roadmap Service

datAvail

Today's digital transformation means all data is important to your business, even the data you don't understand yet. Datavail's Data Strategy & Roadmap Service will result in an ideal architecture plan and implementation roadmap that allows the ingestion of raw source data, subsequent processing, and outputs for enterprise analytics or self-service BI capabilities.

Why Data Lakes?

Ask your analysts what data they want to use in the future, and they'll say "All of it!" Use your data lake to store:

- Raw transactional data
- Semi-structured and Unstructured data
- Data missing metadata

- Streaming data
- Historic data that wasn't migrated to today's production systems
- Data that might be useful for analytics in the future

Data lakes become data swamps if they aren't managed properly. Make sure you have a data lake strategy roadmap that ensures your lake is:

Architected to meet your data goals

Governed to protect and secure data

Integrated to feed data into the warehouse once it's understood

Accessible with self-service features to give data scientists fast access needed for real-time analytics

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ORACLE Platinum Partner

Data Lake Strategy Roadmap

Datavail's data expertise leverages our architecture and implementation skills to build your data lake strategy. We analyze input from your senior executives, technology executives, and business stakeholders to create a prioritized roadmap.

Our strategy roadmap will

Apply our knowledge of multiple strategy, products and cloud implementations to create a robust, supportable, effective roadmap

Be executable and prioritized into short-term, mid-term, and long-term plans

Guide you through the process of creating your data lake and warehouse with recommendations involving best practices and tools to fit your requirements

Datavail's team of experts will help you design and build a data lake architecture – whether it be a physical on-prem Data Lake, or a Data Lake in the cloud, or even a Virtual/Logical Data Lake – that puts you exactly where you want to be.

Benefits of a Successful Data Lake Roadmap Strategy

Datavail's deep expertise in database technologies makes us strong partners for data lake strategy roadmap development.

- Make your data accessible, discoverable, governed, and secure.
- Consolidate data in a centralized location.
- Enable robust enterprise analytics and/or self-service BI capabilities.
- Push digital transformation or modernization.

Trust Datavail's BI Consultants

Our consultants create truly custom solutions that are planned from the bottom up to ensure your critical requirements are fulfilled.

- 100+ projects foster deep capability in enterprise data warehousing and Big Data.
- Expertise across database architecture design and implementation of cloud-based migrations.
- We build what we recommend. From a technical perspective, Datavail's depth allow us to implement the components in the data lake across major software vendors.
- Our services and expert consulting team will ensure you have clear, tangible steps for implementing and executing your data lakes vision.

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Contact our team to start building your data lake roadmap strategy today.