

Azure Data Lake Roadmap & Implementation Services

Modernize your business intelligence (BI) and data analytics with Azure for an end-to-end solution that's accessible, massively scalable, governed, and secure.

Datavail's team of experts can help you roadmap, design, and build a data lake architecture on Azure. Let our team show you how to drive deeper analysis and smarter action by harnessing your organization's existing data assets.

Datavail's Azure Data Strategy & Roadmap Service will result in an ideal implementation strategy that allows the ingestion of structured, semi-structured, or unstructured data, subsequent processing, and outputs for analytics and BI purposes.

Our experienced Azure consultants create custom solutions that are planned "from the bottom up" to ensure your critical business and technology requirements are fulfilled.



Datavail's Expert Azure Data Consultants & Implementation

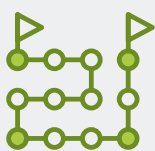
- 100+ projects fostering a deep knowledge with enterprise data warehousing and analytics at scale.
- Expertise across data platform design and migration to, or greenfield implementation of, cloud-based data architectures.
- We build what we recommend. From a technical perspective, Datavail's depth allows us to implement an Azure solution while taking advantage of existing assets to rapidly develop solutions with measurable ROI.
- Our expert consulting team will ensure you have clear, tangible steps for implementing, executing, and extending your Azure Data Lake vision.



Datavail's Azure 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 Data Lake roadmap engagement will



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



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



Guide you through the process of creating your Azure Data Lake with recommendations involving best practices and tools to fit your requirements

Benefits of a Successful Azure Data Lake Roadmap Strategy with Datavail

Datavail's deep expertise in data architecture and database technologies makes us a strong partner for data lake strategy roadmap development.

- Make your data accessible, discoverable, governed, and secure.
- Consolidate data in a centralized location while taking advantage of Azure's massively scalable, elastic, and cost-efficient storage.
- Collect, compare, and output data for business intelligence (BI) and analytics purposes.
- Enable self-service reporting.
- Transform IT's role to the Center of Expertise (COE).
- Drive digital transformation or modernization.
- Create a data management value chain for analytics.

More accessible, discoverable, and actionable data means better decision making. No matter the data type, we've already accounted for it and fed it into the data lake in such a way that the information can be utilized and stored.

Why Azure Data Lakes?

With Azure Data Lakes, you can use your data lake to store

- Raw transactional data
- Structured, Semi-structured, and Unstructured data
- Data that is 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

Datavail will provide you with an Azure Data Lake Strategy roadmap that ensures your lake is

- Architected to meet your data goals
- Governed to protect and secure your data
- Integrated to feed data into the warehouse once it's understood
- Accessible with self-service features to give your data engineers and scientists fast access needed for real-time analytics