



A Dip Into Data Lakes

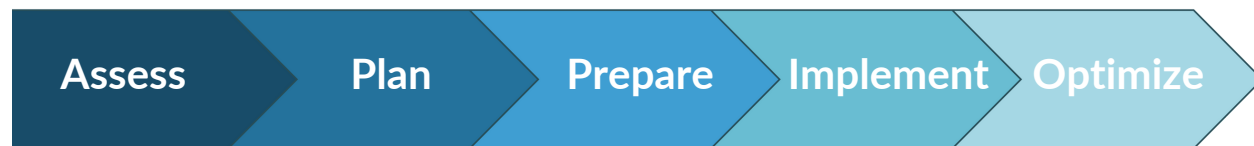
Data Lake and Lakehouse Migration: Are You Ready?

With Epic's transition to Nebula, the shift to data lakes and lakehouses is more important than ever. This guide outlines key steps to prepare, implement, and optimize this transition. Prominence Advisors' team of experts is ready to assist your healthcare organization at every stage of this journey for a seamless and efficient migration.

Why Does This Matter?

This shift to a data lakehouse, especially with Epic's Nebula integration, matters because it **boosts scalability, saves costs, enables real-time data access, and simplifies healthcare data management**. It enhances analytics and streamlines operations for **better patient care and cost-efficiency**.

How Can Your Organization Prepare for a Migration?



Step 1: Assess Your Current Landscape

Understand your existing data infrastructure, including data sources, storage methods, and analytics tools in use. Identify pain points and challenges within your current setup.

Step 2: Develop a Migration Plan

Consult with Prominence Advisors, healthcare IT consulting experts, for a comprehensive assessment of your readiness. Leverage their expertise to formulate a tailored strategy that maximizes the benefits of the upcoming Epic migration.

Step 3: Prepare Your Team

Prepare your team for the transition to ensure they can effectively navigate and leverage the new architecture. Upskill your team with additional training ahead of this migration

Step 4: Implement Migration Plan

Migrate your data to the new data lakehouse using the planned roadmap and leveraging the Prominence Advisors team.

Step 5: Monitor and Optimize

Once migrated, closely monitor the performance of your new data lakehouse. Make adjustments to optimize its performance.

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To get started with your migration, get in touch with our team today!



The Prominence Platform is designed to empower your team to do more with your data - **getting the trusted info to the right people at the right time** - to make your organization smarter.

Over the past decade, we've developed our Platform to execute on this goal. It is an easy to use, easy to govern, and easy to maintain solution that makes automating data extraction, transformation, and delivery simple and straightforward.



The Extract Console works with Azure Data Factory for **automated, efficient data migration** to your organization's data lake. The Data Prep Engine is designed to then **support your lakehouse medallion architecture workflows**, allowing your organization to **optimize your use of your data lakehouse**.

Access the Playbook

Our team has created playbooks to walk you through this migration. No matter your starting point, the Prominence team is prepared to guide your organization to a data lake or lakehouse architecture.

What are the Benefits of Data Lakehouses?

1. **Scalability:** A data lakehouse accommodates growing healthcare data volumes seamlessly, ensuring no storage constraints.
2. **Cost Efficiency:** It optimizes costs by utilizing resources on-demand, eliminating underutilized servers or continuously running virtual machines.
3. **Infinite Data Storage and Infinite Computing:** Handle large amounts of data with ease.
4. **Integration and Compatibility:** Open-source storage formats ensure flexibility and compatibility with various analytics tools and platforms.
5. **Simplified Data Management:** Native connectivity reduces data movement complexities and simplifies healthcare data management.
6. **Enhanced Analytics Capabilities:** It enables advanced analytics and democratizes data science, fostering healthcare insights and innovations.
7. **Managed Services:** Both Data Lakehouses and Epic's integration with Nebula ease administrative burdens and enhances operational efficiency for healthcare providers.

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