Drive intelligence at the speed of your business.

Quickly capture, process, and analyze data of any size or type, and transform it into actionable insights.

Perform your own slicing and dicing of data to get the answers you need.

aldenONE
DATA LAKE

Microsoft's cloud-based storage and analytics service combine with Alden ONE to provide a powerful and scalable solution for analyzing joint use utility assets, activity, and related data captured within Alden ONE.

TECH SPECS

Hosted in Your Microsoft Azure Space
The Alden ONE Data Lake is hosted within your Azure space, ensuring data access and control.

Microsoft's flexible architecture allows for integration with diverse data sources, providing a unified platform for data exploration and analytics. Developers can leverage multiple programming languages and frameworks.

Unlimited Scalability
As needs grow, the data lake can easily scale. Utilize Microsoft's Admin Center to expand Azure storage and computing resources without any additional requirements.

Secure Data Transmission is Top Priority
Alden employs a trusted network connection between your Microsoft Azure space and Alden's Azure space, ensuring encrypted, reliable communication during the data transfer process that meets compliance standards.

GET STARTED

Add Data Lake access to your Alden ONE subscription today!

www.aldensys.com/meet

KEY BENEFITS

Maximize Value Across the Enterprise
Grant access to Alden ONE data in a read-only format, enabling collaborative, informed decision-making.

Gain Greater Insights
Combine enterprise system data, (time and expense data, contractor payables) with Alden ONE data to gain a comprehensive picture of business operations.

Alden's data synchronization process ensures information is updated in near real-time.

Flexibility for Present & Future Needs
The adaptable structure supports new conversation and asset types, ensuring use cases expand to meet future needs.

Information is stored at a granular level, capturing more data points, and allowing for structured reporting and ad-hoc inquiries.

Self-Serve Capabilities
Create reports and analyzing data at your convenience.

- *Conversation Details: Access precise data components from conversations.*

- *Conversation History: Stay informed with date, time, and user ID details of status changes on conversations.*

- *Asset Details: Obtain crucial data attributes from assets.*

Host Power BI reports in Alden ONE
Host the dashboards and reports you create within Alden ONE, streamlining reporting.

Seamless Reporting with Powerful Tools
Enhance reporting capabilities with tools you currently use by integrating the Alden ONE Data Lake with business intelligence tools, such as Power BI, Tableau, or Cognos.