



Accelerate your data journey

Deploy an Enterprise Data Platform on Microsoft Azure in just one day.

Sidra Data Platform is an out-of-the-box solution that provides pre-engineered building blocks to set-up an Azure Enterprise Data Platform, based on Databricks or Microsoft Fabric's OneLake*.

It is designed to allow teams to create data solutions that respond to the real business demands of modern organizations, leveraging the benefits of an end-to-end, easy to use data platform.

Sidra benefits:

Reduced delivery time and cost

Sidra is designed to **reduce delivery time - and costs- up to 80%**** through automated deployment processes for Azure and Databricks assets organized in logic blocks, combining proven architecture patterns with reliable code. This approach allows Sidra to deliver full features such as Data Governance, Security, Compliance, Observability and Quality with greatly reduced complexity as part of a ready-to-use solution.

Reliable infrastructure and data processes

By leveraging our pre-engineered building blocks, out-of-the-box data ingestion processes, and Azure's PaaS Services, **Sidra** allows organizations to set up reliable data processes that not only can be managed with ease, but **drastically reduce failure rates while increasing data availability**.

Individual domains for data consumption

Data access is clearly segmented into differentiated **Data Domains**, enabling flexible and consistent access control through the provision of a pre-configured environment with the computational resources and infrastructure needed for individual teams to deliver data insights, reporting tools, or any other business requirement. This approach not only provides robust data governance, but also facilitates data operations and allows data teams to focus on their primary goal: extracting real business value from your data.

Robust security compliance

Your data will always be within **your Azure environments** in self-contained, managed data storage units that can be set up in different geographic regions with defined access criteria. As such, your organization will be able to harmonize different regulatory requirements for data storage through a single, coherent, and unifying platform.

Sidra Data Platform Features



Automation of ETL/ELT processes

Automatic generation of pipelines for ingesting, moving, and processing data.



User-friendly web interface

Self-service platform manager, providing overview and control over most operational aspects.



Multi-region Storage Support

Store your data across multiple geographic regions in compliance with the latest data privacy regulations.



Extensible Data Catalog

Including data lineage audit and traceability with web UI and API access.



Clear cost allocation and attribution

Differentiation of cost per Data Domain that can be attributed to different cost centers.



Secure identity management via Identity Server

Secure platform access policies that support various authentication providers such as Azure Active Directory and Google Accounts.



Multimodal storage support

Support for structured and unstructured data sources: from databases and APIs to documents and media files.



Operational dashboards

Auto generated Power BI dashboards for monitoring data-related processes within the platform.



Integrated observability platform

Self-configured infrastructure and processes monitoring leveraging Azure Monitor and App Insights.



Data Mesh ready

Isolated scopes for data exploration/transformation in Data Domains designed to be used by individual teams.



Reduced time-to-market

Automated deployments and updates, supported by ARM templates and self-generated CI/CD pipelines.



Pre-packaged ML models

Addressing the most common data load challenges, such as corruption or anomalies in the data set, as well as automatic detection of PII sensitive data.

WANT TO HEAR MORE?

Get to know the fastest and most effective solution to implement a Data Platform that leverages all the benefits of Sidra.

Email us at sales@sidra.dev or visit our web, <https://sidra.dev>

YOU CAN ALSO CONTACT US AT:



docs.sidra.dev/en/latest/



linkedin.com/company/sidradata



twitter.com/SidraPlatform



* Depending on service release and availability offered by Microsoft.

** Rate represents comparative analysis of real-life projects with and without Sidra as seen on selected customers.