

# Data Democratization and AI Empowerment

Zubin: Al-powered, self-service data management software



Data is king, but insights are the crown.

63% of business leaders believe data democratization is crucial for fostering a data-driven organizational culture.

That's where Zubin comes in.

Zubin is Data Dynamics' Al-powered self-service data management software, bringing a fresh approach to privacy, security, compliance, governance and optimization in the world of Al-led workloads. It empowers enterprises by enabling users across all levels - from C-suite to data owners - to discover, define, act, transform, and audit data through a user-friendly interface. Zubin brings correlation, consistency and standardization across your organization by delivering granular insights, deriving recommended workflows, and automating actions using personalized policies and RBAC-driven processes. This transformation fosters a culture of data ownership, where everyone becomes a data champion, and the organization fulfills its responsibility as a data custodian.

# Data Owner Observability, Control and Actionability

78% of employees crave data control for trust.

Zubin empowers data owners through a self-service user-friendly interface, allowing them to explore their data, track its usage, analyze potential risks and remediate. Additionally, data custodians or owners can define which datasets the data workflows can run against with corporate guardrails. No coding needed! Pre-built dashboards, personalized data workflows, actionability and real-time updates make data accessible to all skill levels.

#### Data Privacy by Design

86% of consumers value data privacy.

Zubin integrates data privacy considerations throughout the entire data lifecycle. It offers features such as risk classification, allowing data owners to identify sensitive data and implement appropriate remediation actions. Furthermore, Zubin utilizes dynamic access controls to ensure data access adheres to user privacy preferences and compliance regulations.

## Data Wrangling and Curation for Al

80% of AI projects struggle with data prep.

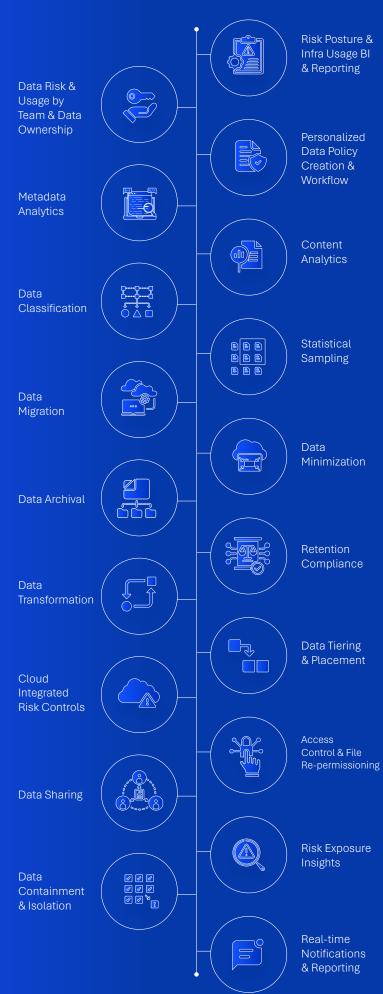
Zubin simplifies data preparation tasks for AI projects by consolidating and harmonizing data from various sources. Data owners and data scientists can clean, transform, and structure data efficiently, allowing them to focus on model development and analysis rather than spending extensive time on data preparation.

## Foundations for Data Democratization and Empowerment

- Centralized Access Control with RBAC
   (Role-Based Access Control): Enforces RBAC
   through a centralized authorization server. This
   aligns with compliance mandates for user access
   control and minimizes the risk of unauthorized
   access, ensuring clear accountability.
- Unstructured Data Processing and Threat
   Detection: Incorporates a hub-and-spoke
   architecture, leveraging a single central Zubin
   instance with scalable UDE (execution engines) to
   provide performance at scale. This includes
   metadata and content processing and analysis of
   unstructured data of over 250+ diverse data
   formats within emails, multimedia, presentations,
   and various document types, allowing users to
   analyze diverse data formats for valuable insights.
- Automated Management and Scalability:
   Container orchestration automates deployment and scaling, ensuring smooth operation and efficient resource utilization. Additionally, the horizontal scaling of the distributed architecture allows Zubin to handle increasing data volumes securely.
- Seamless Integrations and Open APIs: Pre-built open APIs and connectors in Zubin facilitate integration with various data tools and platforms. This allows business users to leverage AI and analytics tools for data exploration and discovery without relying solely on IT for data access.
- Optimized Performance for Fast Data Access:
  Caching, data compression, and query
  optimization techniques minimize latency and
  ensure fast data retrieval. This is essential for data
  democratization as users expect quick response
  times when exploring and analyzing data.



# A Closer Look at What Makes Zubin Stand Out









#### Empower Data Owners, Drive Trust

A well-defined data ownership model leads to a 15% increase in user accountability for data security (IDC). Zubin empowers data owners with a central platform for visibility and control. They can view, manage and take action on their data within secure IT guardrails. This fosters accountability and active data governance, where everyone contributes to responsible practices.



### Self-Serve Analytics for All

Companies with self-service data access tools experience a 17% increase in user productivity (Forrester). Zubin's self-service interface with pre-built dashboards, personalized data workflows, actionability and real-time updates empowers everyone to explore data, gain insights and take action. This ultimately ensures a secured, governed and efficient data management practice. No coding needed!



#### Clean Data Fuels Ethical Al

By 2024, 50% of organizations will adopt modern data quality solutions to better support their digital business initiatives like AI (Gartner). Zubin helps you build clean data for AI modeling, reducing the risk of sensitive/PI data exposure. With personalized corporate workflows, Zubin promotes inclusivity, enabling every enterprise employee to transform with AI - one that is built on a foundation of clean, ethical data.



### Navigate Data Privacy with Ease

Data breaches cost organizations an average of \$4.35 million in 2023 (IBM). Zubin integrates privacy principles into data management workflows, reducing risk and ensuring compliance. Actionable insights and risk remediation aligned with IT policies empower stakeholders to take control of their data, be accountable and build trust.

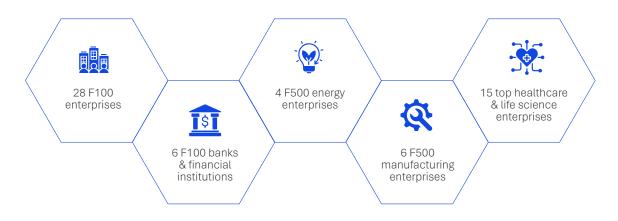




"Zubin is the bridge between data and trust in AI. What blows me away is the self-service analytics. Everyone can access and analyze data, fostering a culture of innovation and breaking down data silos."

CISO, F100 Insurance Enterprise

### Trusted by 300+ organizations



Your next chapter of success awaits; let's write it together with Zubin.

Click here for a demo





