



# Accelerate Your Business Transformation with AVRIO:

The Enterprise Data &  
AI Platform Powered  
by AWS

**Converse with Your Data. Shape Your Tomorrow.**

# AVRIO means *tomorrow* in Greek

## Greek -Noun

αύριο • (άvριο) f or n (indeclinable)

1.(feminine form): tomorrow

2.(neuter form): the future

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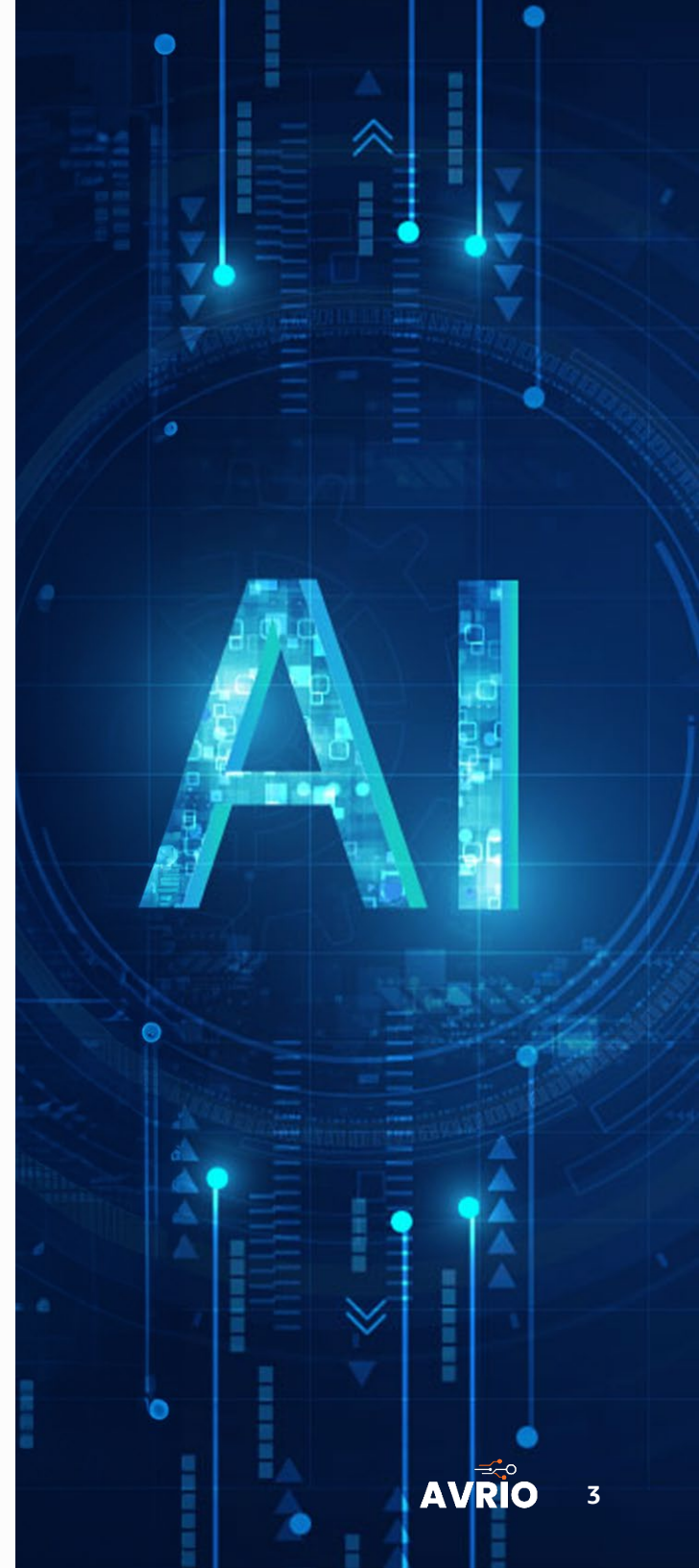
## AVRIO in the Enterprise Data and AI context means...

- Connecting with your 'ecosystem' data.
- Productizing and democratizing your data.
- Generating actionable insights through conversations with data.
- Shaping your tomorrow with AI-powered decisions.



# Table of Contents

Digital champions power transformations with a 'data & analytics first' approach	4
AI Hype vs. Reality: Navigating through the noise	5
Introducing Avrio: The enterprise decision-AI platform	6
Avrio's multilayered capabilities make 'Data to AI' a reality	8
The business, technology, and organizational case for Avrio	9
Avrio enterprise data to AI on AWS: An unbeatable combination	13
Accelerate your AI powered transformation with offers from Trianz	14

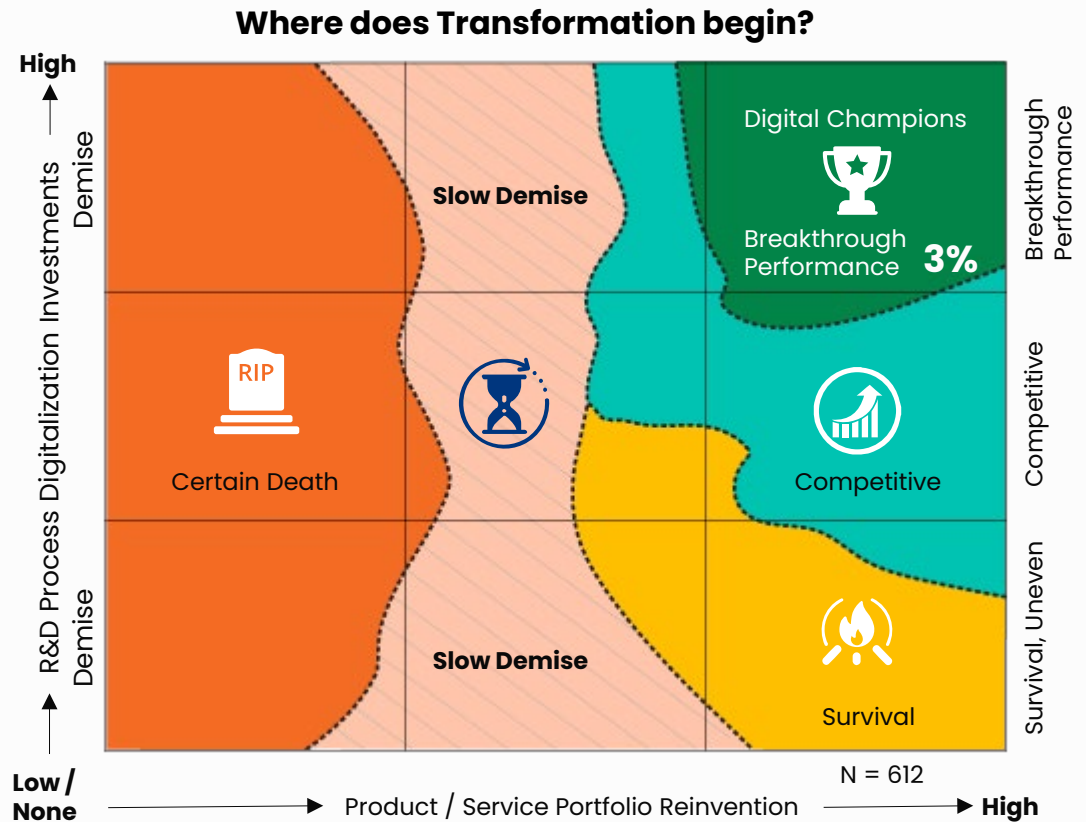


# Perspective: Digital Champions power transformations with a 'data & analytics first' approach.

In a global study spanning over 10,000 business and IT leaders across 20 industries worldwide, only 7% stood out as being successful in digital transformations. We call them digital champions.

While most companies focus on changing user experience or retooling the process by which they build products or services, digital champions do the opposite.

The most successful companies first reimagine their company's product-service value proposition from a customer perspective and *then* deliver endearing experiences across the value chain to everyone. *Their journey always begins with data & analytics.*



## Digital champions use Data & Analytics across the board:

COMPANY VISION

100%

CORPORATE STRATEGY

80%

TRANSFORMATION PRIORITIES

92%

OPERATIONAL DECISIONS

94%

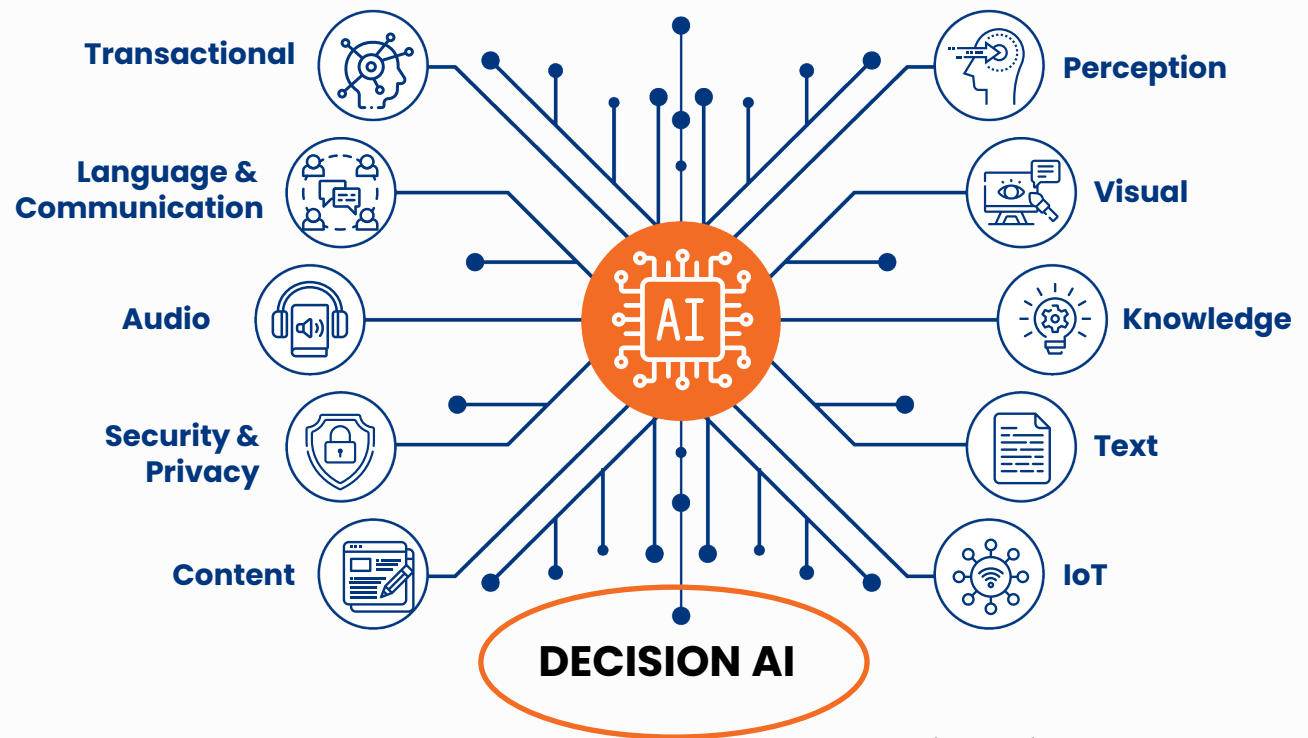
# AI Hype vs. Reality – Navigating through the noise

The business world is getting saturated with AI buzzwords—automation, machine learning, predictive analytics—often leading to inflated expectations.

**GenAI** is a powerful concept, but it's more a sprawling oak tree with many branches and specializations than a magic wand that solves everything. So far, AI has excelled in areas like automation, optimization, knowledge management, content generation (both text and video), and pattern recognition.

The true potential of AI lies in integrating into a broader business strategy. This begins with reimagining your value proposition, along with the accompanying products, services, and business models. By doing so, you can create a more cohesive and innovative approach that aligns with market demands and drives sustainable growth.

**Introducing Enterprise Data to AI** – Actionable insights for business and IT leaders to power decisions for reinventing your business, strategy, and operations.



Copyright: Trianz Research

# Introducing Avrio: The Enterprise Decision-AI Platform

Accelerating the Data to AI journey under one umbrella.



**Converse with Your Data.  
Shape Your Tomorrow.**

# Avrio unifies six major concepts in data & AI into one single platform and disrupts how analytics and AI enabled insights are delivered.



Converse with Your Data. Shape Your Tomorrow.



## 6. Conversational Decision AI

Charts, Narrative Insights, Opportunities, Risks & Decisions



## 5. Business Intelligence



## 4. Data Governance

Fine Grain Control, Security, Access at any Data Source, Curate & Review

### 1. Universal Data Connectivity



Databases



Any Cloud or On-Prem Datawarehouse



SAAS Applications



Transactional Apps



Structured & Unstructured Data

### 2. Data Product Studio



Gen AI-based semantic search



Filter by data source, domain, sub-domain



Search & Discovery



Data Asset details-Description, owner, tags, linked assets



Metadata/schema details



Business Glossary



Versioning

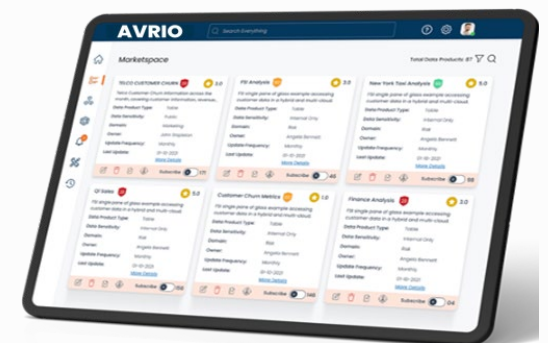


Lineage







Preview

### 3. Enterprise Data Marketplace



Product Owners & Consumers  
Organize by Company Data Domains  
Search & Explore  
Request and Subscribe

# Avrio's hyper automated and zero-code model has multi-layered capabilities that make 'Data to AI' a reality - all under one umbrella.

 <p><b>AVRIO Conversational AI</b></p>	<p><b>Query Data Products with AI</b> Natural language conversations to generate SQL &amp; Python code and query data products</p>	<p><b>Converse Deeply with Data AI</b> Engage iteratively until you are satisfied with the results</p>	<p><b>Generate Insights from Structured AND Unstructured Data</b> Holistic insights across structured, unstructured, internal, or 3<sup>rd</sup> party data</p>	<p><b>AI Enabled Decisions</b> Identify opportunities, risks make informed decisions, and optimize strategies</p>
 <p><b>AVRIO BI Studio</b></p>	<p><b>Redefine BI &amp; AI Initiatives</b> Evolve from repetitive, redundant BI &amp; AI initiatives to simply using data from a marketplace in a BI channel</p>	<p><b>Seamless BI Integration</b> Leverage preferred BI environment by seamlessly integrating with tools like Quicksight, Tableau, and Power BI</p>	<p><b>Native BI Capabilities</b> Powerful and versatile platform for data visualization and analysis. ML models will come to life with Avrio BI</p>	<p><b>Analyze with ML-powered BI Notebooks</b> Consume data products without any movement/duplication and generate insights with ML Models</p>
 <p><b>AVRIO Product Studio &amp; Marketplace</b></p>	<p><b>Integrate Enterprise &amp; 3<sup>rd</sup> Party Data Sources</b> Unify data from the company, industry, and 3<sup>rd</sup> party subscriptions</p>	<p><b>Productize Data</b> Give data a name, purpose and productize it. Create once, update automatically, and use endlessly</p>	<p><b>Organize by Business Domains</b> Organize your Data Marketplace by business domains as relevant to your industry</p>	<p><b>Publish in a Marketplace</b> Publish curated data products in a unified marketplace, ensuring easy access and usability across teams</p>
 <p><b>AVRIO Data Management</b></p>	<p><b>Connect &amp; Federate</b> Seamlessly connect with over 50+ data sources-structured and unstructured, SaaS applications</p>	<p><b>Catalog Data</b> Search and discover data across the enterprise and 3<sup>rd</sup> party sources. Establish universal quality standards</p>	<p><b>Govern &amp; Manage Access</b> Define, control, and provide access to any user at a highly granular level at the source</p>	<p><b>Configure &amp; Transform</b> Effortlessly configure data environment, ensure data integrity, compliance, and accessibility at every step</p>





**Data-driven companies are 23 times more likely to acquire customers and 6 times more likely to retain them.**

– McKinsey\*

## **The business case: Actionable insights with self-service BI & Decision-AI delivered 200%+ faster**

### **Configure your Avrio SaaS tenant *within weeks* and begin generating insights.**

As a SaaS platform, Avrio is built for speed and simplicity. Its streamlined setup process enables you to configure your tenant in no time, moving from deployment to actionable insights without the need for complex installations or extensive IT support. This cloud-based approach lets data teams focus directly on delivering value, making Avrio an efficient solution for rapid, impactful data-driven decision-making.

### **Unify data management tasks under one umbrella.**

Unify key data management tasks such as ingestion, transformation, storage, cataloging, analytics, and AI modeling under one umbrella, consolidating tools and simplifying workflows. This reduces the cost and complexity of managing multiple systems and optimizes resource usage, enabling your team to focus on impactful business decisions.

### **Access data anywhere and productize, with or without migration.**

Avrio offers users the flexibility to either migrate data to a cloud-based lakehouse for in-depth analytics or continue accessing data as-is from its current location, whether on-premises or in the cloud. This approach ensures that teams can work with data on their own terms, avoiding disruptions and providing immediate access to valuable insights. Avrio adapts to your needs, supporting agile data management and data analysis.

\* Alec Bokman, Lars Fiedler, Jesko Perrey, and Andrew Pickersgill, 2014, Five facts: How customer analytics boosts corporate performance, McKinsey

## **Redefine the very lifecycle of analytics with an Enterprise Data Marketplace.**

No more long and complex analytics projects they now begin at the enterprise data marketplace. Marketplace users begin consuming well purposed data organized by industry and company specific data domains in Avrio *Live\_Intel*, its native BI. Users can also use Quicksight, PowerBI, tableau, or any other BI tool of choice.

## **Generate AI-based insights in real time and code free in natural language.**

Avrio enables seamless querying of structured *and* unstructured data, allowing users to gain real-time insights in their natural language. With conversational AI, users can simply ask questions iteratively and receive immediate answers, bypassing the need for complex data manipulation. This accessible, no-code approach ensures that users of all technical backgrounds are able to generate insights or build analytics models effortlessly.

## **Break language barriers with Avrio's multi-lingual capabilities.**

Avrio is multi-lingual and can be personalized by users in their language. This means users collaborating on an initiative or from the department can look at data products, the marketplace and insights or use conversational AI in their native language, resulting in faster and better outcomes.

## **And Data for All! Empowerment and democratization with self-service, automation and lower TCO.**

With Avrio, business users can access, analyze, and leverage data without needing extensive technical expertise, fostering a data-driven culture and breaking down silos. Zero-code and hyper-automation allow users to explore data autonomously and accelerate insight generation. Costs saved from complex data initiatives, long platform, implementations and consolidation of tools can be repurposed to provide access to a larger pool of users.



**Get analytics  
200% faster.**

**Avrio changes  
the paradigm forever—  
instead of launching  
long projects, simply  
consume data products  
from your marketplace  
in your *existing* BI  
platforms or generate  
insights with Avrio AI.**





**Data & AI under one umbrella—deliver more, faster, and cost effectively.**

Avrio gets data teams into AI, enables you to deliver within weeks, collapses costs, and guarantees ROI with speed, elimination of tools, and focused efforts.

## **The technology case: Avrio changes the analytics paradigm and gets data & IT teams to the *forefront*.**

### **Unify data management tasks under one umbrella.**

Avrio unifies disparate tasks such as ingestion, transformation, storage, catalogs, analytics, and AI modelling under one umbrella, thus aggregating tools, simplifying and reducing resource requirements.

### **Decouple Enterprise Data to AI from migrations and deliver results quickly.**

Data-migration is NOT a pre-requisite for enterprise BI & AI. With its federated capabilities, Avrio enables data management teams to leverage the power of cloud by accessing data as-is and where is.

### **Redefine the very lifecycle of analytics with an Enterprise Data Marketplace.**

With complicated data engineering and long projects eliminated, your analytics projects begin here. The data marketplace allows users to simply consume well purposed data organized by domain in Avrio's native BI or tools like Quicksight, PowerBI, Tableau, or any other tool of choice.

### **Migrate analytics data & create lakehouses *when you want to*.**

Avrio can rapidly migrate analytics data to the cloud and create lakehouses in a format of your choice. While businesses are able to get analytics and insights with federated data, IT teams can modernize ETL and get lakehouses ready in parallel.

### **Deliver insights based on *holistic data* structured and unstructured.**

Avrio helps you access, productize, and generate BI or AI powered insights on all company and third-party data, whether it is structured or unstructured. Simply access data, productize, publish, and provide access to users.

### **Redefine your partnership with business with *Decision-AI*.**

Avrio's secure SaaS architecture allows you to leverage the power of AWS AI securely. In the process, the partnership and role of data teams is elevated more than ever.

# The Organizational Case: Avrio fosters collaboration amongst business, data & apps teams- *Everyone Wins*

## **Who owns the data is no longer a contentious debate.**

With the role of data and analytics becoming more prominent, the concept of data organizations has taken shape in recent years. However, 'who owns the data' required to generate enterprise analytics has long been a contentious topic is it the CDO organization? Is it the business or is it the applications teams.

Federated data analytics renders this issue irrelevant as Avrio is able to query distributed data anywhere. This means applications teams can continue to own their transactional data and even data warehouses. Enterprise level teams simply need to access and query that data to produce company-wide analytics for transformations, strategy, and execution alignment.

## **Convergence of purpose and clarity of roles.**

Avrio brings a clarity of purpose to all-centralized enterprise analytics and AI teams are focused on delivering BI and AI analytics that power top-management's decision-making. Applications teams could remain focused on transactional data and operational reporting in their current platforms, or they could utilize Avrio. Finally, the consumer of analytics- i.e. the business, is now empowered to generate conversational analytics with Avrio's AI.

## **Convergence of 'data-driven' cultures and democratization.**

The availability of reusable data products in the marketplace and built-in BI through Avrio Live BI makes analytics more affordable. Managers at all levels can now be empowered with BI and AI capabilities, which enables faster insights and better decisions across the company, all with a consistent, data driven approach.

## **Everyone wins.**

Making change easier, Avrio enables self-service BI-AI for leadership, business, and IT leaders and managers across the company. With prompt-based analytics and AI, managers can produce what they want, when they want, *making everyone a winner.*





## Trust & Scalability: Avrio is built with and hosted on AWS AI infrastructure and services.

**Scalability and global reach with AWS services:** Avrio, built on AWS infrastructure across multiple Availability Zones and Regions, enables seamless, global-scale deployments. With AWS services like Amazon Elastic Container Service (Amazon ECS), Amazon Virtual Private Cloud, and Application Load Balancers, Avrio ensures high performance and security for enterprises worldwide.

**Optimized for AWS data and AI services:** Deeply integrated with AWS services such as Amazon Elastic Container Service, Amazon S3, Amazon Redshift, Amazon Relational Database Service (Amazon RDS), and AWS Glue Crawlers, you can experience efficient data management with Avrio. This integration with AWS native data sources supports structured, semi-structured, and unstructured data, enabling scalable, real-time analytics.

**Robust AWS AI services:** Powered by AWS AI services like Amazon Bedrock, you'll enjoy real-time insights using conversational analytics. It also offers features such as automatic technical metadata classification, auto-tagging, and semantic search, all powered by native AWS AI and ML services.

**Comprehensive security and governance:** With AWS IAM, AWS Key Management Service (AWS KMS) encryption, AWS Secrets Manager, and Amazon CloudWatch, the Avrio platform ensures robust access management, encryption, real-time logging, and monitoring.

**Future-proof performance:** The platform inherits industry-leading performance, security, compliance, and non-stop innovation from its AWS foundation.

# Making the budget case for Avrio.

**Start your data transformation now with 6 months free\* – on us:**

**1. FREE Connectivity with disparate data sources.**

Avrio provides out-of-the-box connectivity to various sources, enabling real-time data federation. This allows business users to query data using SQL, supported by an AI Assistant that facilitates the generation of SQL and Python code for data products.

**2. FREE Productization of enterprise analytics and transactional data.**

After connecting to data sources, Avrio enables the creation and publication of data products. These products allow the definition of data access governance rules, helping to secure sensitive information. Business users can then access and query these data products to generate valuable insights.

**3. FREE Migration of analytics data to AWS Cloud and lakehouse creation.**

Avrio facilitates the migration and replication of data for analytics use cases into Amazon S3, using open table formats like Delta Lake and Iceberg. Data from various sources can be configured for replication, enabling periodic refreshes into the S3 lakehouse. Once the lakehouse is created, data products can then be created and published.

**4. FREE Native BI consumption or integration with Amazon QuickSight, PowerBI or Tableau.**

Avrio provides connectivity to various BI tools such as QuickSight, Power BI, Tableau, and other visualization platforms. This enables users to access Avrio's data products directly from their preferred BI tool while ensuring that data governance and security rules are consistently applied, even when accessed through external tools.

**5. FREE Conversational Data-to-AI for real-time insights.**

Avrio features a conversational AI powered by Generative AI. Once data products are configured and published in the marketplace, users can easily ask questions in simple English. Business users can interact with both structured and unstructured data, generate insights, and gain visibility into related decisions and risks.

**Schedule your demo today!**

\*Customers pay for their AWS compute and storage charges.