

### Axtria DataMAx™

### The Information Foundation for Intelligent Enterprise Decision Making

Life Sciences companies are experiencing exponential data growth. That data has increasingly become important to the success of their commercial operations. It is not surprising then that properly managing the orchestration, business rules, governance, quality, security, and reuse of that data has become mission-critical. However, achieving this comprehensive set of capabilities is not easy and requires focus and persistence. Many life sciences companies are still trying to solve this problem using point solutions and custom build projects because it offers the promise of more control and customizability. Although non-commercial based custom



solutions offer tailored capabilities, the development projects and timelines surrounding them do not persist long enough to deliver robust data management solutions. The reality is that control and customizability do not have to be sacrificed with commercial solutions which also offer a much shorter time to market, tremendous scale, and TCO benefits. You can have the best of both worlds!

#### **Current Data Analytics Pain Points**

How do you leverage life sciences data for generating insights, reporting on performance, and other key business applications, such that it is:



**Future proof**, with technology that evolves along with the market and does not become obsolete

**Agile,** self-service, capabilities to add new sources and quickly provision new applications

Secure from external threats, yet Accessible to internal users with the right privileges

Without ever compromising **ownership** of the data, business rules, and processing logic and the ability to **customize** and respond to business needs.

#### Axtria DataMAx™ Differentiators

Self-Service

Intelligent

Rapid Time to Market in Life Science



Improved data to insights transformation speed by **50%** across customers





Decrease in total cost of ownership by 35%



**20%** increase in productivity of data scientists and stewards through self-serve capabilities

#### AxtriaDataMAx™ Business Benefits

#### **Trusted and Secure**

Transparent real-time traceability of data lineage and transformations

#### **Agility**

Democratization puts the power of data engineering in every business user's hands, accelerating solution adoption and usage

#### Future Proof and Lower TCO

Technology and design choices that minimize technical debt and lower TCO, making future updates easier with no need to rip and replace

#### Axtria DataMAx™

Axtria DataMAx™ is a next-generation cloud-based commercial Life Sciences data management product for intelligent decision-making, delivering actionable business insights from trusted data, and serving as the omnichannel data hub for Customer 360 use cases.

Axtria DataMAx<sup>TM</sup> facilitates the rapid integration of all major structured and unstructured life sciences data sources, securely, accurately, and with industry compliance. Data quality and business management rules are applied to make sure the data being processed is conditioned for its intended use and can be trusted. Users can provision data mart creation for downstream consumption and reporting by analytics systems, models, or individual data stewards.



#### Axtria DataMAx™ Process Architecture

#### Data to insights journey

### DATA INGESTION

Ingest and stage data from syndicated and non-syndicated life sciences data sources

# INTEGRATION INTO COMMON DATA MODEL

Integrate all data across life sciences domains into a common data warehouse schema

## DATA PROCESSING

Process data by applying business rules and data quality checks

# INFORMATION CONSUMPTION PROVISIONING

Transform the data into pre-populated data marts for upstream consumption or reporting

### REPORTING

Robust business reporting capabilities for home office and field teams

#### **INSIGHTS**

Ready for analytic insights extraction



Technology agnostic — available in AWS and Azure



Omni-Channel Support — Prep data for successful upstream omni-channel processing

Data discovery using data catalogues, data lineage and data labs



Data Validation & Governance using DQM engines



#### **CONTACT US**

+1-877-929-8742 info@axtria.com



<u>twitter.com/Axtria</u>

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in Axtria - Ingenious Insights

#### About Axtria

Axtria is a global provider of award-winning cloud software and data analytics to the Life Sciences industry. Axtria's solutions are used to digitally transform the entire product commercialization process, driving sales growth, and improving healthcare outcomes for patients. Our focus is on delivering solutions that help customers complete the journey from Data-to-Insights-to-Action and get superior returns from their sales and marketing investments.