# Future-proof your data with biGENIUS-X

biGENIUS-X is a powerful cloud solution that helps you design, build, and maintain your analytical data platforms without the complexity and cost of traditional approaches.

# Automated data transformation built for scale and complexity

- biGENIUS-X uses your existing, valuable data sources
- You can efficiently design and model your data with the low-code functionalities of biGENIUS-X
- biGENIUS-X generates the necessary code for deployment so that you can create your data solutions with a high-level of automation
- Build ready-to-use data warehouses, data lakes, data lakehouses, or data products without the burden of committing to a specific technology or vendor lock-in

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# **Best-practice generator templates**

biGENIUS-X incorporates best practices for your target environment from the get-go, helping you overcome the bottleneck of key team members with technical know-how, allowing you to get much more out of your team.

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biGENIUS-X works independently from your data pipeline. Your metadata can be reused for different biGENIUS-X generators/technologies, future-proofing your investment by providing you with the choice of flexibility.

## Modern graphical user interface

biGENIUS-X combines modern UI with dataflow & relationship visualization, allowing your team to efficiently model and rapidly deploy scalable, enterprise-grade BI solutions.

## **ॐ** Automation & much more

biGENIUS-X integrates with tools your team is familiar with and is optimized for productivity and collaboration. With its low-code features such as the modeling wizards, repetitive tasks are minimized.

# **bigenius-X**SOLUTION ARCHITECTURE



biGENIUS-X Discovery App

Connect to your source systems and generate source metadata file for biGENIUS-X





biGENIUS-X App

Parallel development with branching/merging made even more efficient with low-code and automation features



#### biGENIUS-X Generators

Generate code artifacts and DAGs for the orchestration and scheduling of your ready-to-use data solutions









Customer Git Repository

Store your metadata and generated code artifacts in a dedicated biGENIUS-X repository

# Automated data transformation vs. traditional methods

- Adapt to fast-changing business requirements
- · Deliver new solutions in much shorter iterations
- Reduce development efforts and operating expenses

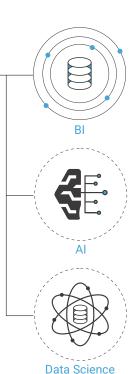


# Ready-to-use Solutions

Data warehouses, data lakes, data lakehouses, or other data products on your desired target platforms



Customer CI/CD Pipeline



# bigenius-X use cases

# Accelerate your data development lifecycle from the ground up

Easily build modern data solutions from scratch or rearchitect existing solutions in record time by eliminating manual efforts and automating tasks from start to finish.

# Adapt to new technologies hassle-free biGENIUS-X is able to work with virtually any existing and

biGENIUS-X is able to work with virtually any existing and new technologies, giving you more flexibility

### Keep expenses low when complexity of data grows

Get more done with fewer resources with biGENIUS-X from the building to the maintenance of data solutions

## **Build & automate ready-to-use BI solutions**

biGENIUS-X significantly reduces manual development and risks of human error

#### Rapid prototyping

Bring your concepts to reality and create MVPs in record time with biGENIUS-X

## Improve data team efficiency

biGENIUS-X provides a feature-rich workspace optimized for simplified and collaborative data engineering

# ANY QUESTIONS? CONTACT US sales@bigenius.info

www.bigenius-x.com

Watch use-case demo