



Solution Flyer

# Data Artistry

A Self-Service, Augmented Data Science Platform for every data-driven organization.

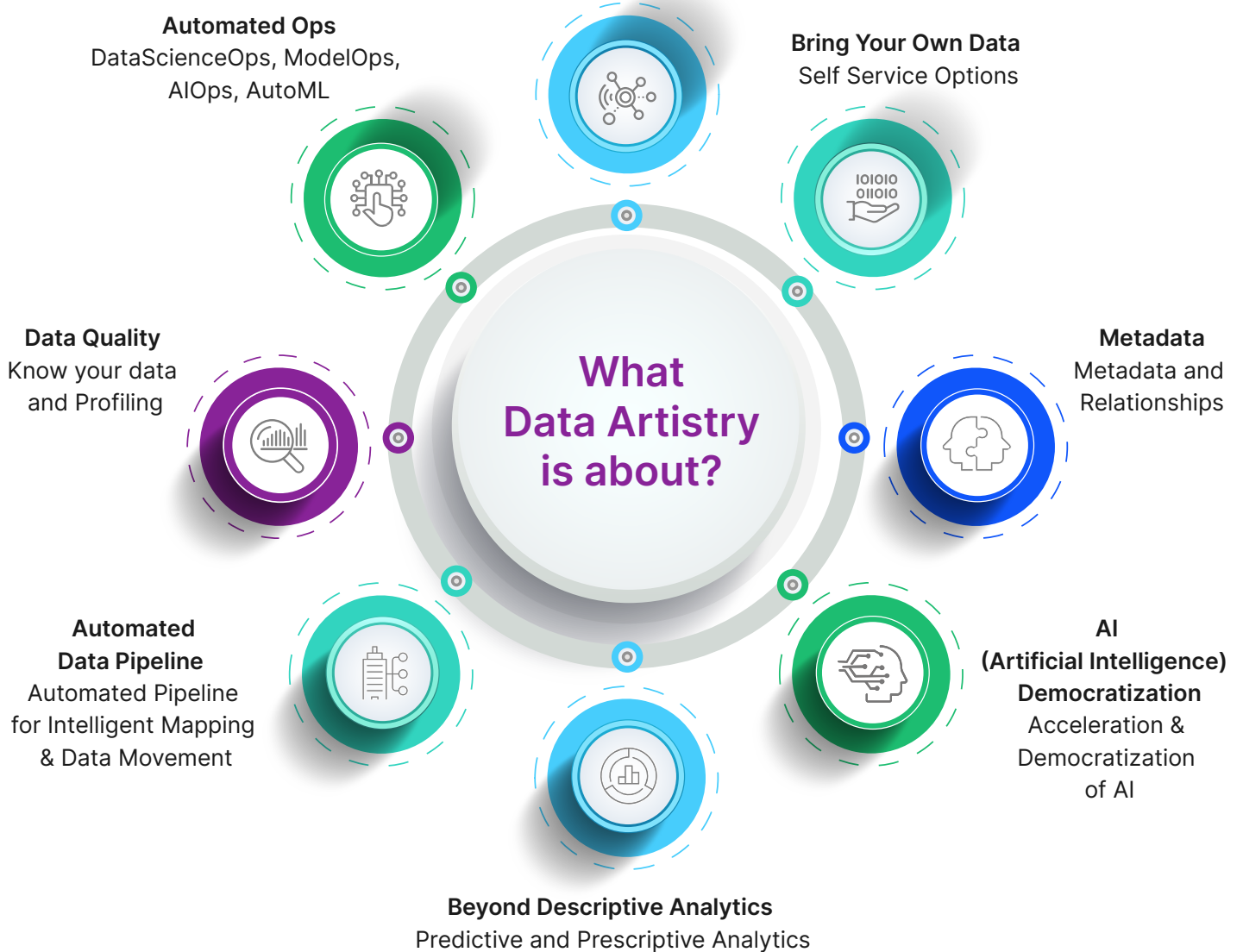
## Introduction

Augmented Data Science is an evolution from Analytics which has since evolved over Business Intelligence as it leverages AI/ML Algorithms to generate key insights & foresights. Data Artistry from SLK is one such no-code, self-service based augmented Citizens Data Science platform that enables data fabric through **“Bring Your Own Data”** way, automated Model build & operations through **“Build Your Own Model”** mechanism, **“Generate Your Own Insights”** through configurable outcome & what-if modes to help your organization democratize and leapfrog the analytics maturity.

**Bring your Own Data, Build your own Model** and **Generate your own Insights** are the key tenets of Data Artistry.

## Augmented Data Science

Enabling Data Science based decision making for underwriters, data scientists



## Industry Use Cases



### Banking & Payments

**Preventing Fraudulent Transactions** - Multi-Channel enabled real-time fraud prevention verifying transactions in real-time to enable right time actions both for preventive & prescriptive modes.

**Loan Approval** - Modern-day banking generates and consolidates vast amounts of data pertaining to consumers and the market. Newer Scoring models optimize the use of this data by assisting business decision makers in approving applications with minimal risk of default. Data Artistry offers a platform for building such models.

**Evaluating Credit Risk** - US lending institutions finance mortgages and experience significant growth each year, with delinquency rates ranging from 1.5% to 2.5%. The use of machine learning models can aid in evaluating the risk of delinquent loans defaulting.



### Insurance

**Predicting Customer Churn** - Data Artistry offers visualization tools that map the relationship between churn rates and various factors, enabling insights and thereby the savings.



## Manufacturing

**Predictive Maintenance** - Data Artistry offers Sensitivity Analysis, allowing users to experiment with the levers or factors involved and gauge the likelihood of machine failure, enabling appropriate action to be taken.



## Retail

**Targeted Promotions** - Data Artistry enables cost-effective targeted promotions that achieve maximum response rates to offers. It profiles each customer group on all pertinent variables to achieve this objective.



## Key Benefits

Data Artistry is created with a vision to automate all the tasks required in the data analytics process. A One-Stop solution for data pipeline automation.

### Industry Solutions and Time to Value

Canned solutions accelerate the time to value creation by 70%

### Democratization of AI

No code platform makes data science easy thereby expanding the access to Citizens -Business users/Analysts.

### Productivity Gains

Achieve 40% Improvement in Productivity of Data Scientist' through end-to-end data fabric/pipeline automation.

### Ease of Operationalization

One-Click deploy model from pilot to production.

### Improved Decision Making

Increased adoption and Accurate Decisions through responsible AI.

### Improved Collaboration

Easily share and reuse data and models across teams.

# Eliminate Roadblocks to successful AI Project Implementation with Data Artistry

Get in touch! Write to us at [hello@slkgroup.com](mailto:hello@slkgroup.com) for more details.

SLK is a global technology services provider focused on bringing AI, intelligent automation, and analytics together to create leading-edge technology solutions for our customers through a culture of partnership, led by an evolutionary mindset. For over 20 years, we've helped organizations across diverse industries - insurance providers, financial service organizations, investment management companies, and manufacturers - reimagine their business and solve their present and future needs. Being A Great Place To Work Certified, we encourage an approach of constructively challenging the status quo in all that we do to enable peak business performance for our customers and for ourselves, through disruptive technologies, applied innovation, and purposeful automation. Find out how we help leading organizations reimagine their business at <https://www.slksoftware.com/>



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