

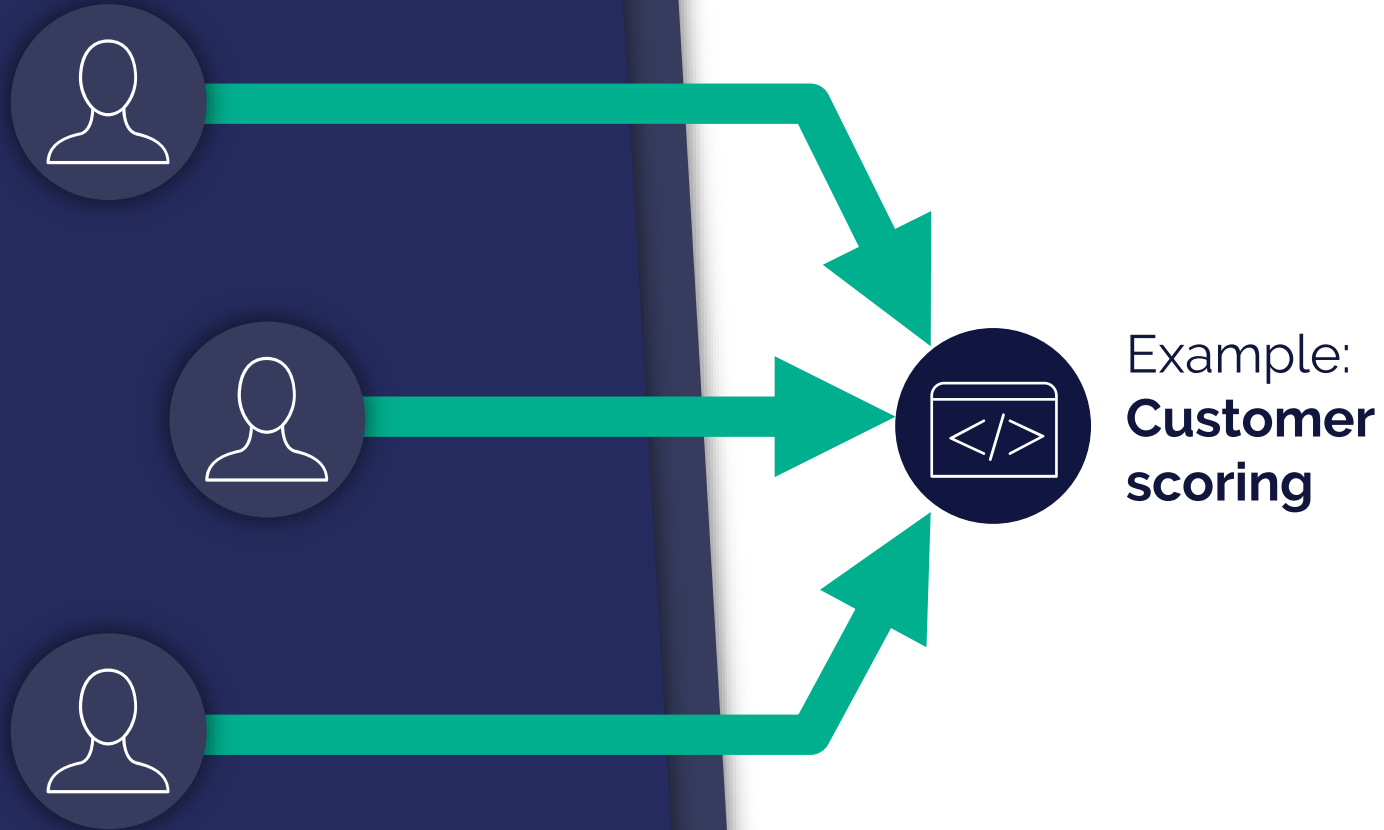


# UNLOCK YOUR DATA

Automatic data anonymization for  
privacy compliance.

**Stalice for Fintech Connect**

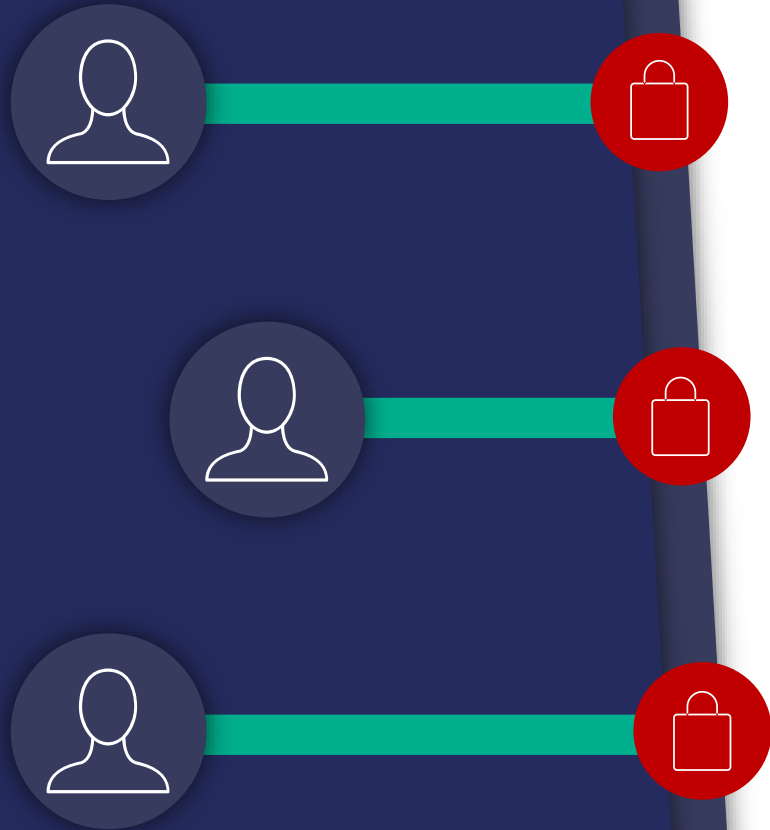
## Customer data



Example:  
**Customer  
scoring**

The personalization  
of products is fueled  
by customer data.

## Customer data



Data protection regulations make the use of customer data for financial providers practically impossible:



**Data is generally only accessible after long governance process slowing down your data teams.**



**Customer consent is mostly not feasible for explorative data analysis.**



**Cloud resources cannot be utilized for your production data.**



**You cannot share production data with partners for product development or research activities.**



How can we enable **data-driven innovation & exploration** while protecting **consumers' privacy**?

**NETFLIX**

Data anonymization is not trivial.



**Data utility**

*vs.*



**Data privacy**

The problem is that **traditional anonymization methods are unable to provide granular and high quality data** required to build performant models.



Data utility & data  
privacy

**Stalice** is an **automatic data anonymization software** that enables the secure anonymization of data **while preserving its statistical utility and data structure.**

Original  
data



Stalice  
Software

```
import pandas as pd
from statice import Model, to_dataset, to_config
my_data = pd.read_csv('./data/customers.csv')
model = Model(to_dataset(my_data), to_config(my_data))
model.train()
synthetic_data = model.sample()
```

Smart  
synthetic data



1

### Install Statice

- Install Statice as python library or standalone application.

2

### Stalice trains a model

- Generative algorithms learn the statistical structure and information of original data

3

### Generate synthetic data

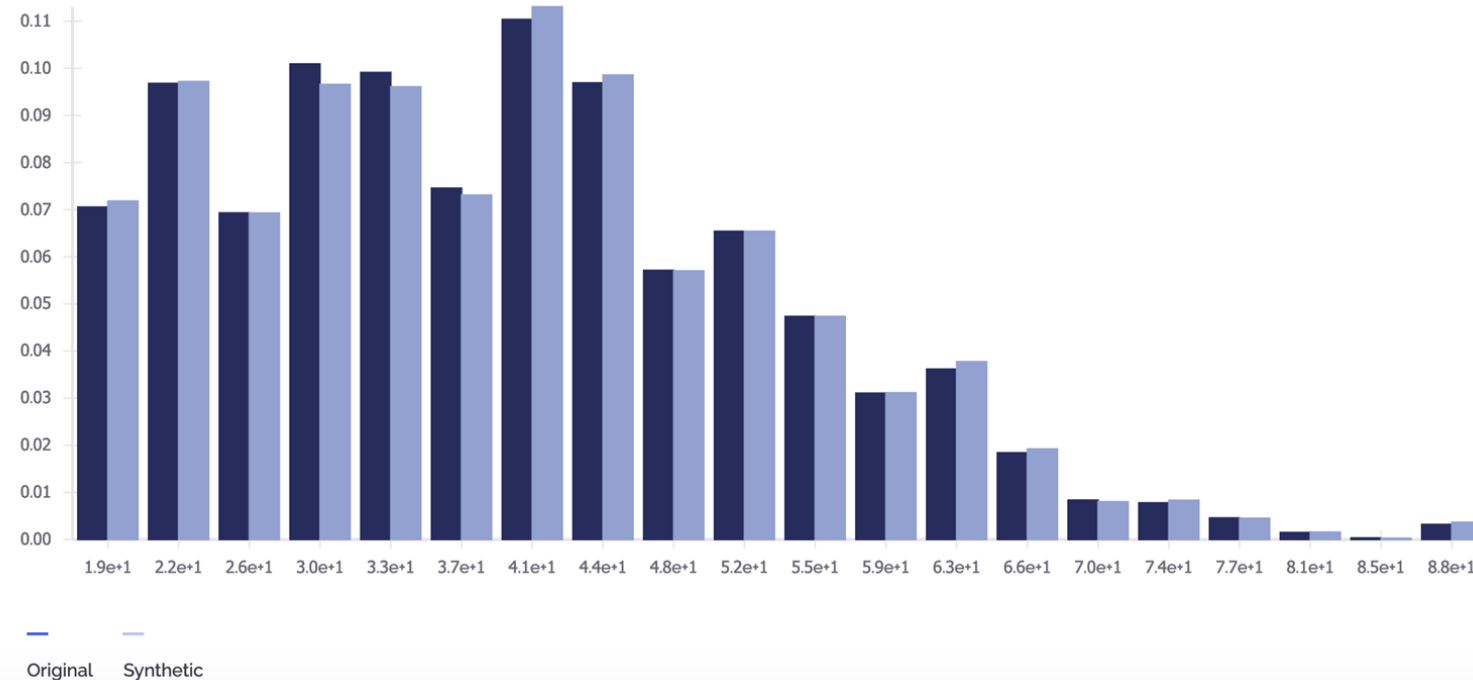
- Generation of anonymous smart synthetic data
- Provision of automatic utility evaluations



## HISTOGRAMS

Here are binned distributions for the first three columns in your dataset individually, comparing the original and the synthetic data.

age



Automatic evaluation metrics of the Stalice software also show how the statistical properties of the original data are preserved in the new synthetic data.

## Data anonymization made easy.

### Automatic anonymization and granular data quality

Statice anonymizes your data maintaining statistical utility and data structure by generating **synthetic data**.

### Support for all structured data

Statice supports the anonymization of **structured data**.

```
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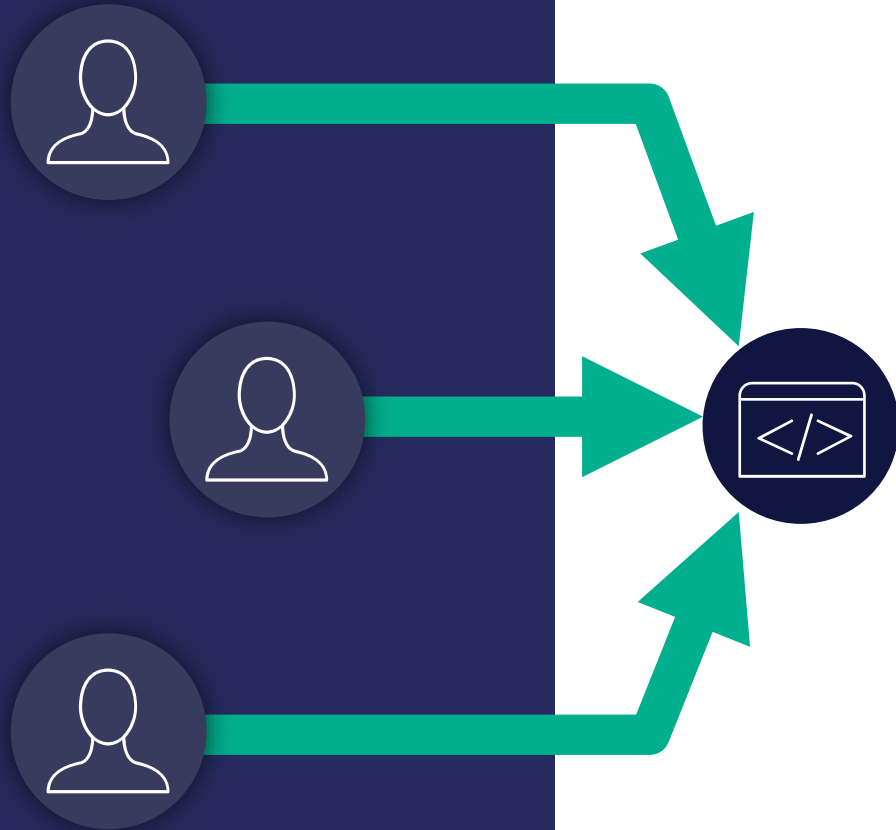
### Guaranteed data privacy

Statice generates privacy-preserving synthetic data, which is based on mathematical privacy guarantees.

### Flexible integration

Statice can be used conveniently on-premise via a CLI or as a Python library.

## Customer data



Use data protection to your advantage and get the most value from out of your data.



**Compliant and collaborative product development**



**Privacy-preserving training of machine learning algorithms**



**Privacy-preserving BI Analysis**



**Accelerate the enablement of cloud resources to drive digitization.**

**Static ensures full data privacy compliance allowing your data team to work more efficiently**

## Using data **today**



Data difficult to access



No ability to freely process data



Constant consultation of DPO



## Using data with **Static**



Improve your development efficiency by providing easy access to data.



Open new revenue streams by enabling privacy-compliant data monetization.



Ensure constant compliance through mathematically-guaranteed data protection

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**Unlock your data  
with Statice.**