# **Join.Digital.Transformation** The TTPSC Group (incl. Algomine).

### **\_experience digital** transition!

Transition Technologies PSC - Global Premium IT Solution Integrator



### **\_ Transition Technologies Group**

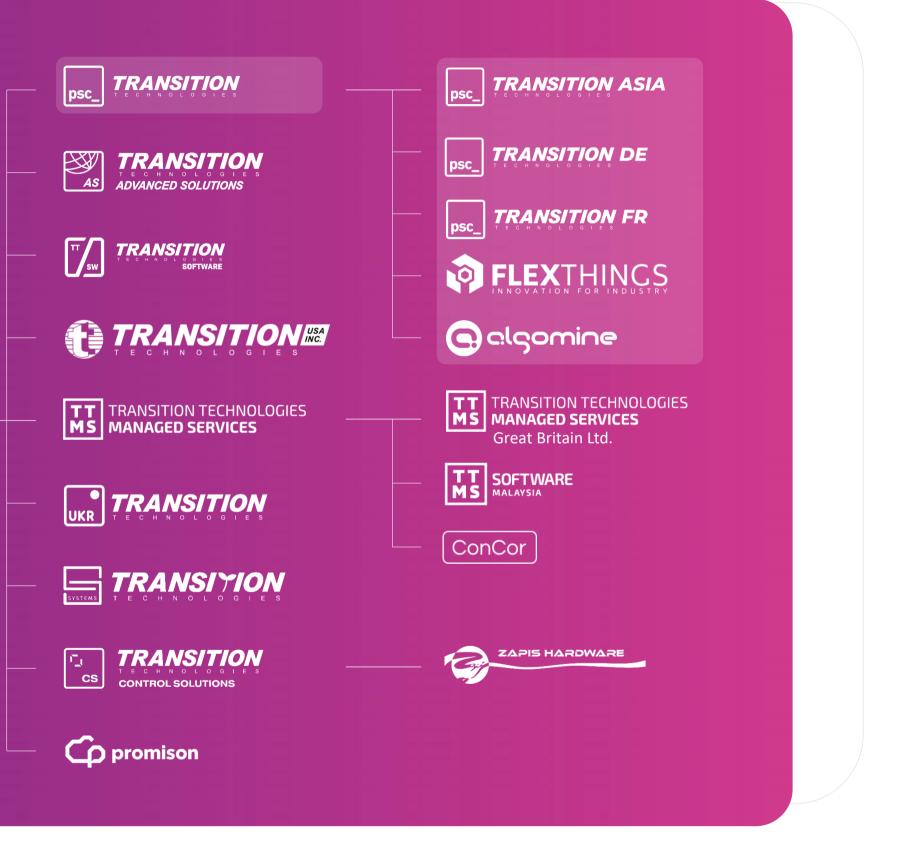
TT PSC is a member of the **Transition Technologies Group** – a leading IT software and services provider in Poland. TT Group is a **100% Polish** privately held firm.

- 23 offices on 3 continents
- Projects in 30 countries
- 100% Polish Private Capital





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### **\_ Algomine: THE DATA SCIENCE HOUSE**

We help our clients **monetize data** by integrating **AI** with business processes, optimizing and automating operations, and making **ML** models part of a daily routine.

We assist in technology modernization and transformation to cloud with aim to unlock power of data and enable Al-driven decisions across the company.

We are experts in data science, who support organizations in their quest to adopt AI.



experience digital transition!











BI

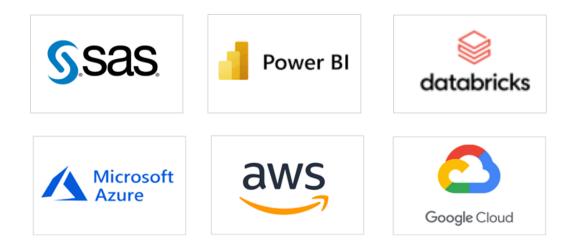


Data



Cloud

#### **OUR TECHNOLOGY PARTNERS**





# OUR OFFER IN DATA MONETIZATION

#### MONETIZE



#### ANALYZE DATA WITH BI

We unify data from many sources to replace manual reports with real-time interactive dashboard, providing reliable KPI's and actionable insights to drive business results.

PAST

#### RUN BUSINESS WITH AI

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We apply intelligence in business processes to optimize and automate operations. Our expertise is in:

- Supply Chain
- CRM
- Manufacturing

→ FUTURE



#### AUTOMATE AI WITH MLOPS

Automate experiment tracking and manage the full model lifecycle and deploy ML to production at scale. Make AI part of your daily operations with help of Feature Store, model repository and real-time processing.

→ AI FACTORY

Calgomine Monetize data

#### MODERNIZE

#### UNLOCK DATA WITH CLOUD

Modernize your data solution to process large amount of data pipelines, with a scalable and easy-tomanage Cloud Data Platform ready for Data Science

#### SKILLS



#### DATA SCIENCE TEAM AUGMENTATION

Work with our Scientists and Engineers and quickly get skills you need. Effectively and flexibly expand resources to start your project from day one and meet requirements and aggressive deadlines.

#### → RIGHT TALENT

SV/\*

## SUPPLY CHAIN & MERCHANDISING INTELLIGENCE



- $\supset$  D
  - Demand forecasting for products in promotion (FMCG, retailer) --> PoC
  - Demand replenishment and allocation (apparel) > in-production
  - Demand forecasting (TV & home appliances distributor) --> in production
  - Demand forecasting for distribution (car spare parts) --> in-production
  - Optimal pricing strategy based on demand forecasts (FMCG wholesale) --> MVP
  - Warehouse inventory slotting optimization (retail, logistics) --> MVP
  - Fraud on goods in carts (retail, logistics) --> MVP
  - Demand forecasting for planning & budgeting (OTC medicines) --> in-production
  - Demand forecasting & suggested orders (retail, logistics) --> in development



Demand forecasting for products in a newsletter (FMCG, retailer) --> business concept & prototype

## **RECOMMENDATION ENGINES or MODELS**



- Next best offer  $\ propensity to buy (telco)$  $\langle \rangle$
- Behavioral segmentation & profiling (telco)  $\langle \rangle$
- Behavioral segmentation for direct marketing  $\langle \rangle$ campaigns (banking & telco)
- Recommendation engine in e-commerce  $\langle \rangle$ (apparel)
- Recommended time of contact (telco)  $\langle \rangle$
- $\langle \rangle$ Recommended channel (telco)
- Churn prediction (telco, banking)  $\langle \rangle$



# **MODERNIZE ML LIFECYCLE USING MLOPS** WE HELP TO AUTOMATE AND DEPLOY ML TO PRODUCTION

**Business needs** 

#### **MaintainOps**

- Model serving  $(\rangle)$
- Data (drift) monitoring  $\mathbf{\Sigma}$
- Model (drift) monitoring ()
- (>Model governance
- Model scaling-up (>

**DeployOps** 

- Continuous model  $(\boldsymbol{\Sigma})$ deployment
- Model integration
- $(\mathcal{D})$ Model management

**Maintain** Ops

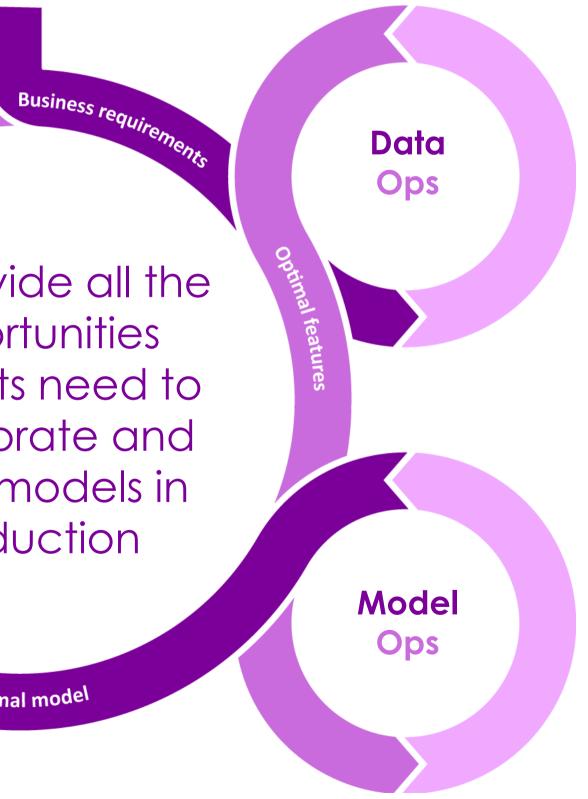
Deploy

Ops

deploi

Frontical feedback we provide all the opportunities scientists need to collaborate and apply models in production

**Optimal model** 



#### **DataOps**

- Exploratory data analysis
- (>)Data pipelines
- Feature engineering
- $(\mathcal{D})$ Feature store

#### **ModelOps**

- $\bigcirc$ Model training
- Continuous re-training  $(\rangle)$
- Model repository  $\bigcirc$
- $\bigcirc$ AutoML