

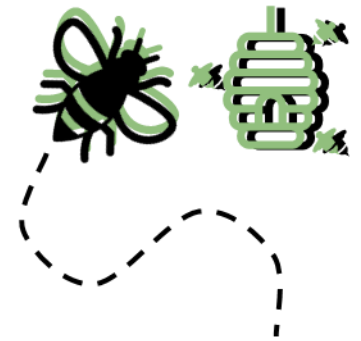
Artificial Intelligence

Big Data Analytics

by AST Technology



DISCOVER the
untapped potential
of your DATA for
your Business



BEES – example
of sustainable
optimization

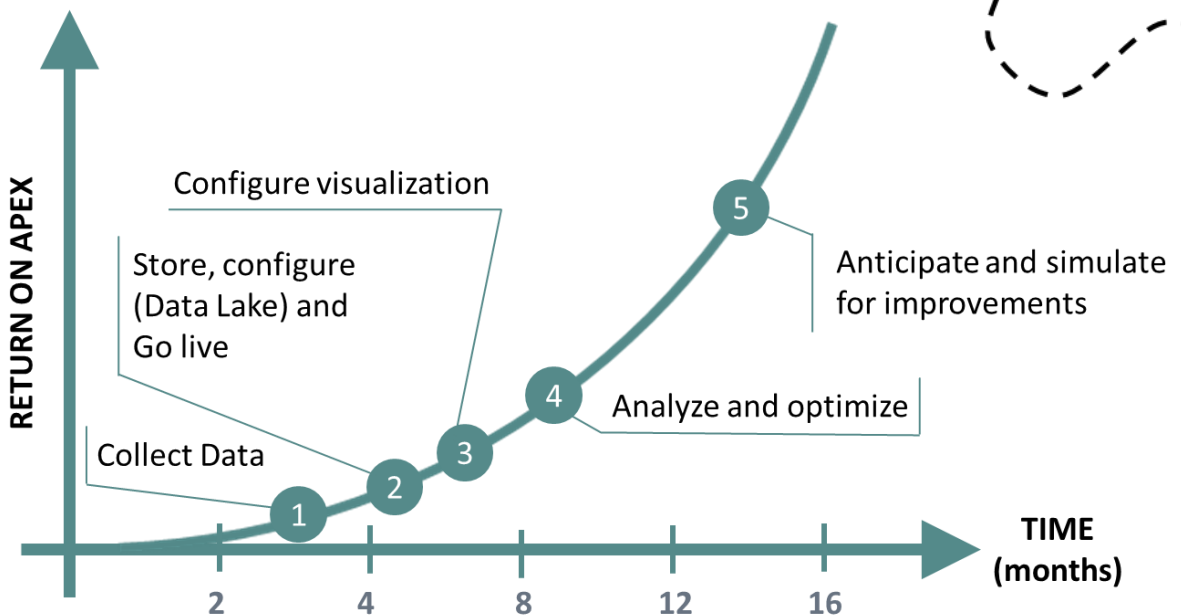
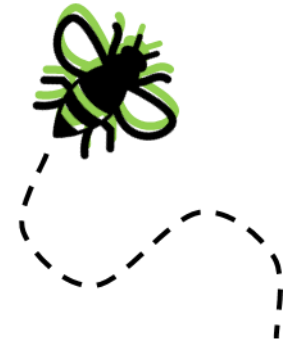


As bees are vital to a healthy environment and healthy economy, Artificial Intelligence (AI) is now vital to steer complexity and bring your company new opportunities to improve, towards a healthier and more sustainable economics.



AI-BDA PROJECT STEPS:

1. Collect Data
2. Store, configure (Data Lake) and Go live
3. Configure visualization (information visual interfaces, i.e. dashboards, reports, databases, etc.)
4. Analyze and optimize
5. Anticipate and simulate for improvements



ENPOWER

your experts with the best capabilities
of predictive modeling and simulation

WHY AI-BDA



- To use 100% of your collected data
- To understand in depth your processes and to link them to your global objectives.
- To find solution to any unsolved problem, widening and elevating the scope of the analysis



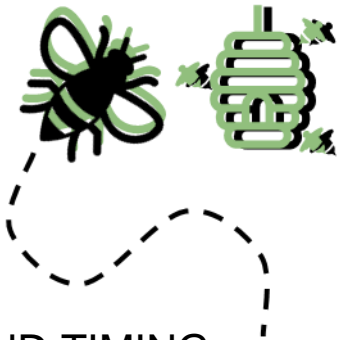
GLOBAL OPTIMUM

- AI-BDA works on global optimum instead of single machine's one.
- Global optimum for a process is never the sum of each machine's optimum!
- Using AI-BDA you can focus on optimizing the process as a whole.

DATA SECURITY FIRST

At AST Technology we know that your DATA are amongst your most critical and sensitive assets.

Therefore, we use the most secured cloud service providers to ensure you the highest standards of data protection, daily used by governmental agencies, financial services and healthcare providers worldwide (AWS - Amazon Web Services is frequently used). Nevertheless, if you have specific data security requirements or a cloud service that you use or prefer to use, we will meet your requests, up to the complete on-premises application (usually adopted when it comes to Homeland Security).



COSTS AND TIMING

AI-BDA Solution is a SaaS (Software as a Service), means that there is no CAPEX and consequently this solution is risk-free for the customer

Average time to finalize a project is usually less than 10 months, but first savings start only a few weeks after kick-off, because the early steps of implementation enable experts to save time in their daily tasks.



WHAT AI-BDA WILL BRING YOU



- Fast results
- Apex - No capex
- Easy and immediate switch On/Off thus Risk-free
- High return from the first step
- Leading far ahead from your competitors

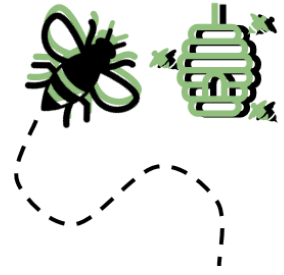
FAST & RISK FREE



OBJECTIVES

- **QUALITY:** improve final products' properties
- **SUSTAINABILITY:** reduce emissions, reduce waste, increase recycling, improve working conditions
- **ECONOMICS:** yield or output increase, cost savings, earning increase





AI-BDA versus OTHER AI SOLUTIONS

Data analysis expertise

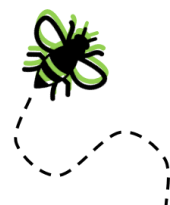
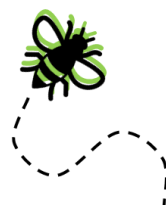
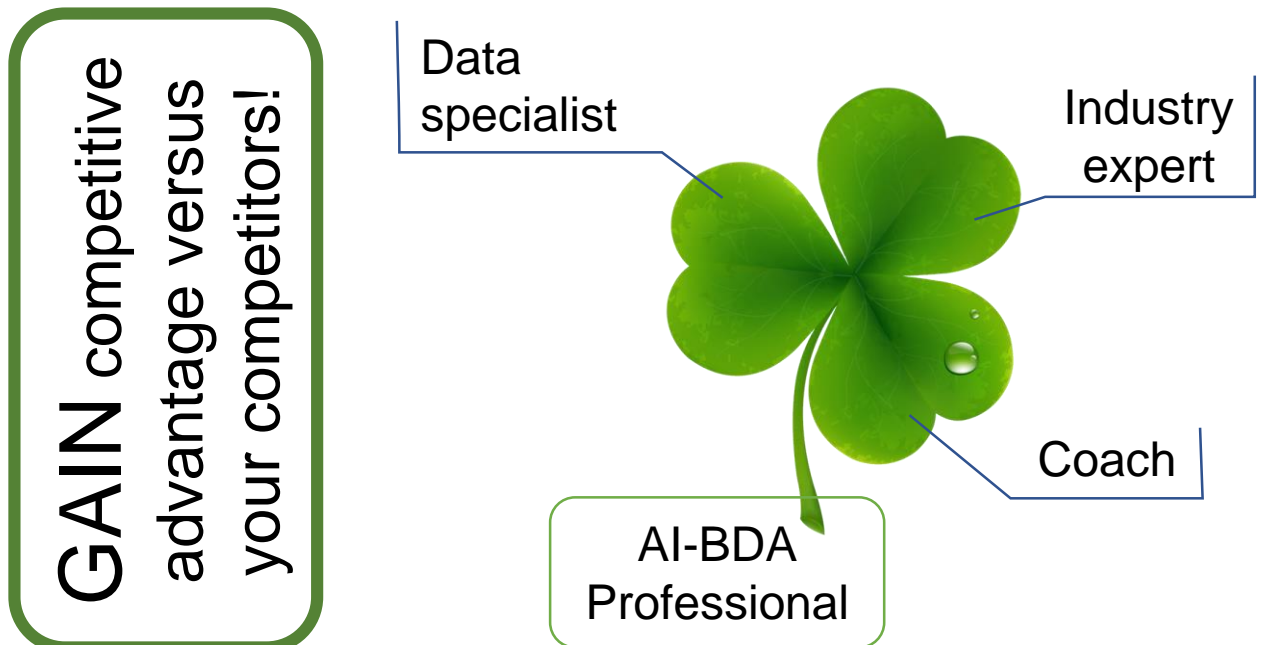
- Our people started to work in the AI data analysis since the beginning of its industrial practice

Industrial expertise

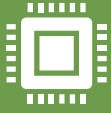
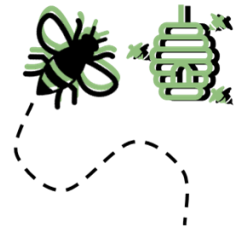
- Our data experts are also industrial processes' experts, thus they can build a better data lake in shorter time

Coaching

- We help customer's experts to handle these new tool and approach, as well as to become autonomous



HOW AI-BDA HELPS YOUR BUSINESS



Control

Control and view data from multiple sources using our software solution



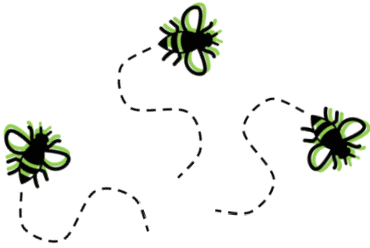
Perform

Using advanced data analytics you make faster smarter business decisions



Anticipate

Identify risks and solve potential problems before they happen



Exceed your
EXPECTATIONS!

PROVEN RESULTS

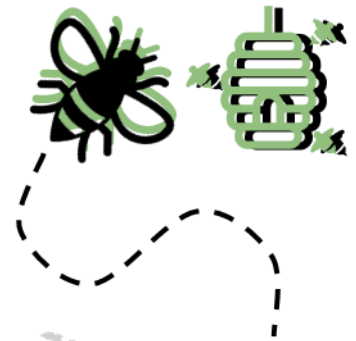
We know it works, based on success cases across Metals, Power generation and Chemical industries. Our proven method brings an average of 2-5% global improvement.





Artificial Intelligence BiG Data Analytics

by AST Technology



- AST Headquarters
- AST Entities
- AST Branches

AST Technology Footprint

Contact AST Technology team for specific questions or to request a FREE demo!

Email us at: ai-bda@ast-artificial-intelligence.com

Visit our website at: www.ast-artificial-intelligence.com