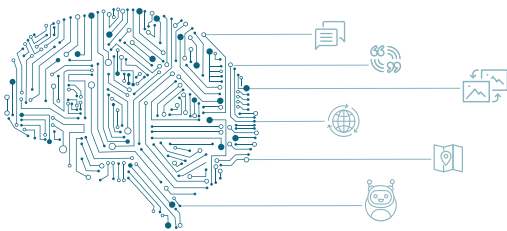


ARTIFICIAL INTELLIGENCE SERVICES

LEVERAGING THE POTENTIAL OF ARTIFICIAL INTELLIGENCE

Data science and artificial intelligence (AI) have evolved to a point where organisations and institutions are actively experimenting with them and integrating their use into their day-to-day business management. Yet, identifying the right business cases, and gathering the required skills and tools remain a challenge. By simplifying, accelerating and guiding AI practices, NRB helps its customers to make sure AI creates concrete added value to their business or organisations. This can involve utilising AI micro-services, machine learning, deep learning, decision optimisation and/or other AI-methodologies and technologies.. NRB's AI ecosystem encompasses high-tech analytical software, dedicated computing power and expertise from corporate and academical experts to create value from data.

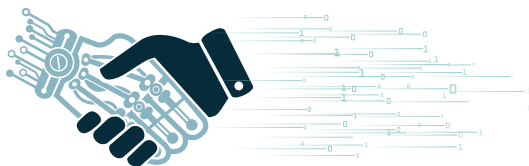
AI MICRO SERVICES FOR ALL



NRB offers a suite of small, independently deployable services providing enhanced customer experience and business capabilities:

- Text to speech
- Speech to text
- Image recognition
- Cartography
- Geo-Localisation
- Chatbots

MACHINE LEARNING (ML)



Machine learning and Deep learning allow computers to learn from data and provide insights on their own. They apply on multiple sectors to deliver specific use cases.

FOR PRODUCTION LINES

- Predictive maintenance on critical assets
- Optimising performance and profitability on production lines
- Predicting non quality production
- Identifying product defects
- Optimising process settings of a production line

FOR UTILITIES

- Predicting power production and usage
- Detecting water losses from leakages or fraud
- Predictive maintenance on critical assets

FOR FINANCIAL SERVICES

- Fraud detection and prevention
- Contract analysis and prevention
- Contract review automation
- Churn prevention
- Credit risk assessment

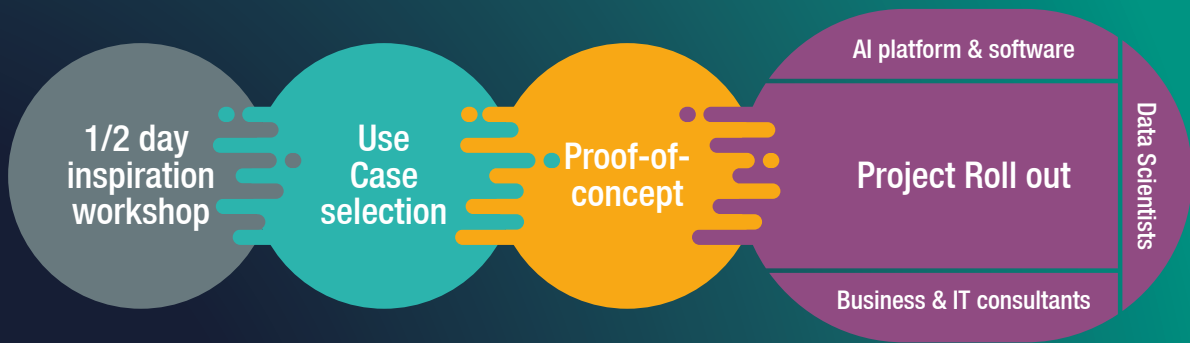
FOR PUBLIC SECTOR

- Increasing expertise for tax preparation
- Compliance analysis for submission files
- Optimising waste collection and recycling

GETTING STARTED WITH ARTIFICIAL INTELLIGENCE

READY TO GO?

Let us start with a **discovery workshop**: an interactive session during which we look into typical use cases from your industry against cases originating from your specific situation and requirements. This will show the potential field of play and possibly inspire or generate new ideas. You select the ones that are most of interest to you and we check their feasibility against the volume and quality of the necessary and available input data. Once a use case has been selected, we embark in a short proof-of-concept to demonstrate the potential value of rolling out Artificial Intelligence as value creation enabler.



AI CAPABILITIES

EXPERTS

- Data scientists
- Transformation & innovation consultants
- Senior AI consultants
- IT Architects

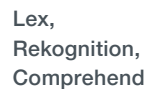
INITIATIVES

- Co-financing business projects
- Organising hackathons
- Partnering with universities and other key players of the AI community

ASSETS

- High-tech analytical software
- Cutting-edge hybrid cloud infrastructure
- AI Machine Learning and Deep learning Platform

AI TECHNOLOGIES



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[@daringtocommIT](https://twitter.com/daringtocommIT)



info@nrb.be



+32 (0)4 249 72 11