

IntelSoft
bringing science to business



What we do

We develop BI solutions to provide you with complete modeling automation so that forecasting models are built within minutes and with higher precision compared to current products on the market

- Take your current modeling practice to the next level
- Easily embark on data-driven decision making where data still is an unemployed asset



- Cut operational costs
- Improve business performance

How business benefits from it

Better understand and predict your operations, customer behavior, and external environment

Driving value throughout organization

Value proposition



for C-Level

- ✓ Data-driven decision making
- ✓ Improved business performance
- ✓ Reduced operating costs

- ✓ Models speed and precision
- ✓ Unique model for each case
- ✓ Automated large tasks



for line manager

Business lines and tasks

Risk analysis

- Predicting retail/SME/corporate clients default
- Loan amount personalization

Compliance & Security

- Riskiness of contractors
- Riskiness of transactions
- External/internal fraud detection

Marketing

- Forecasting sales
- Predicting client attrition
- Product usage probability
- Repeat product usage probability
- Predicting response to marketing communications
- Setting customized targets within loyalty program

HR

- Employees attrition
- Jobseeker's match

Other

- **Test your case with us within a few days!**

We deliver results

Benchmarking our solutions efficiency against a professional data science team

Developing a set of scoring models for corporate borrowers risk assessment

	Qualification needed	Time spent	Models precision
	High-calibre team, including two PhDs	4 months	
	One analyst	30 minutes	+25%

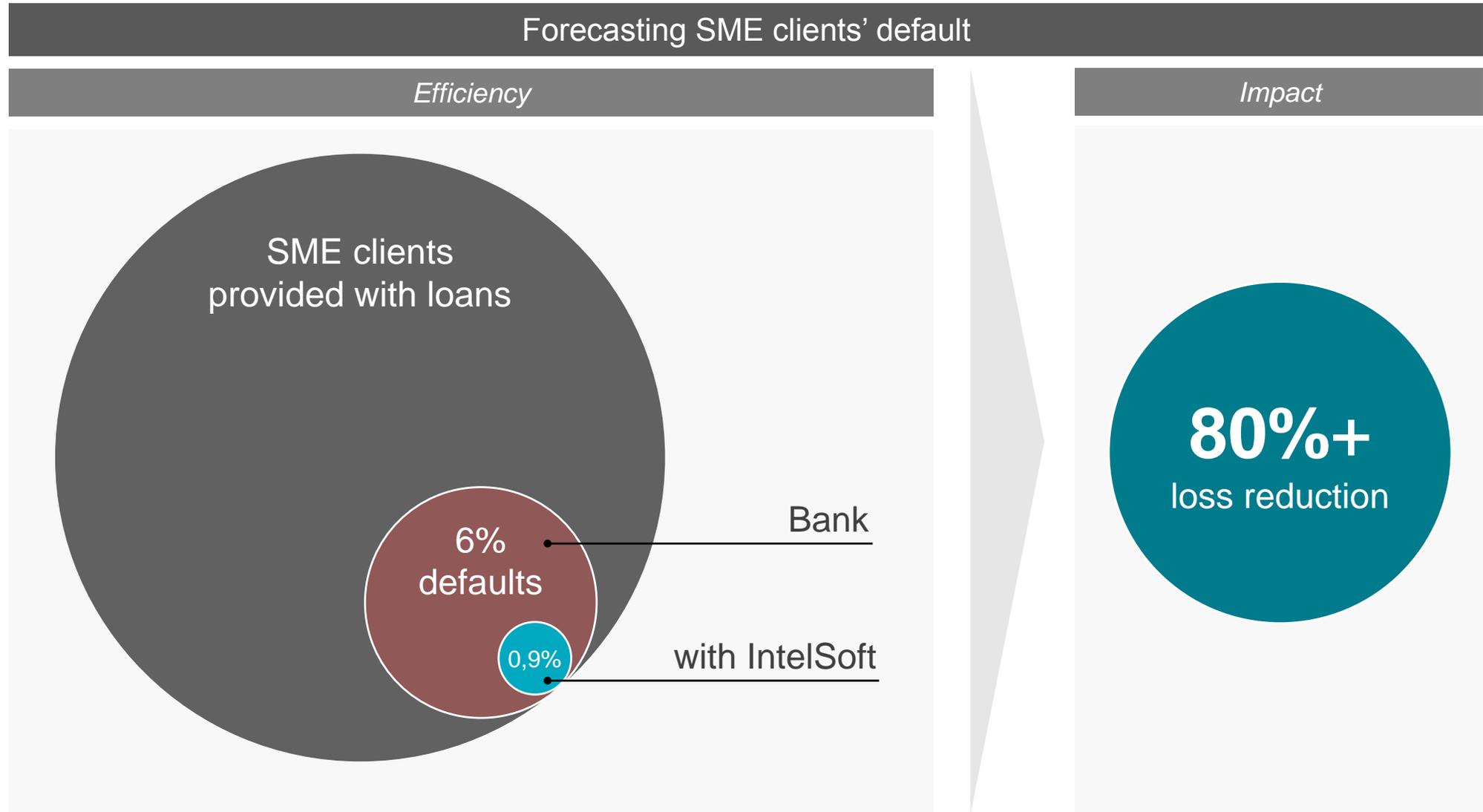


Higher **efficiency**



Significantly improved **speed**

Case study 1: Cutting credit losses



Case study 2: Optimizing marketing budget (loyalty program)

Predicting clients' response to mass text messaging campaigns

Efficiency

SMS needed to achieve the same number of responses

Bank

as is



N

with
IntelSoft

*proof of
concept*



46%

*after
integration*

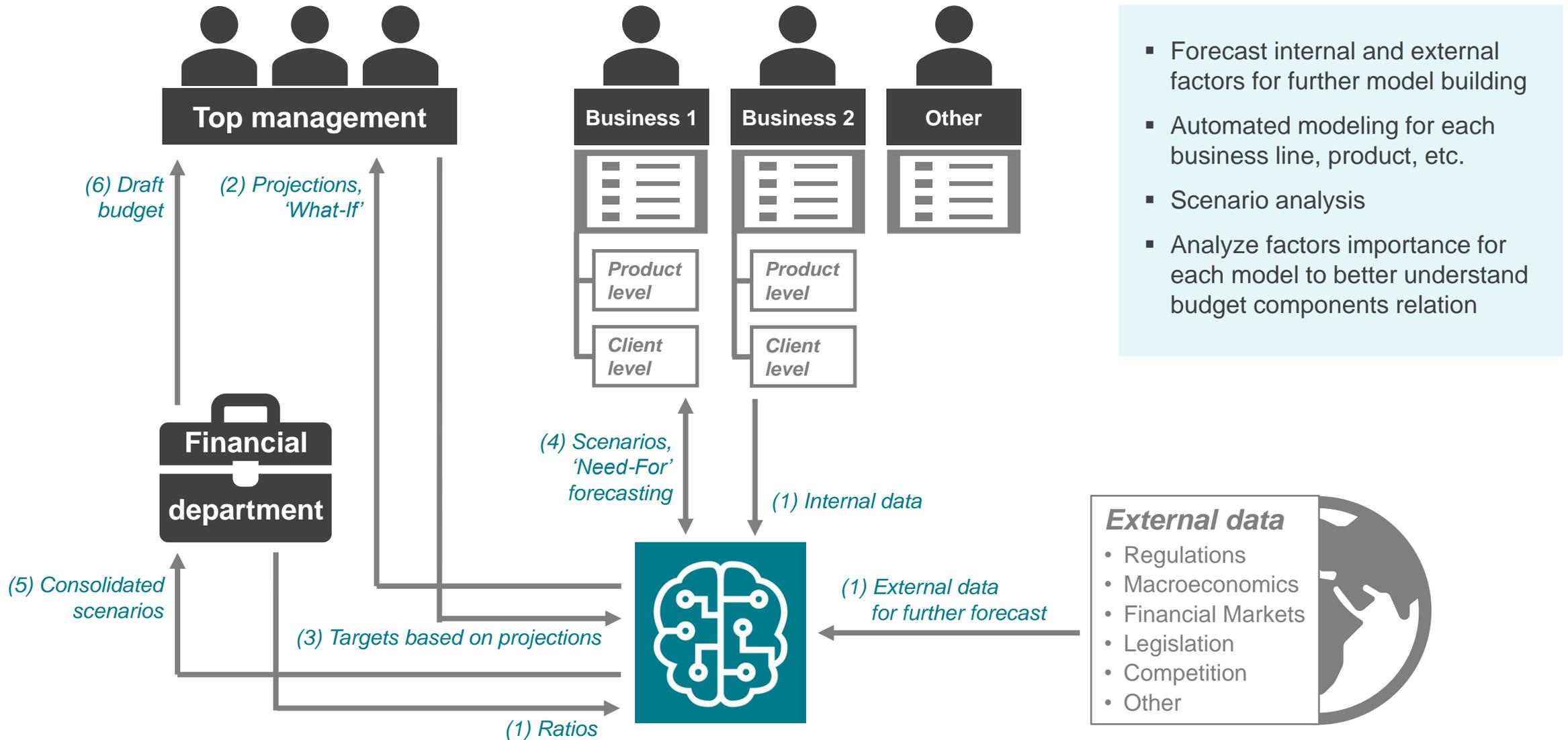


7%

Impact

up to
93%
cost cutting

Case study 3: Budgeting process automation



- Forecast internal and external factors for further model building
- Automated modeling for each business line, product, etc.
- Scenario analysis
- Analyze factors importance for each model to better understand budget components relation

What's our innovation about

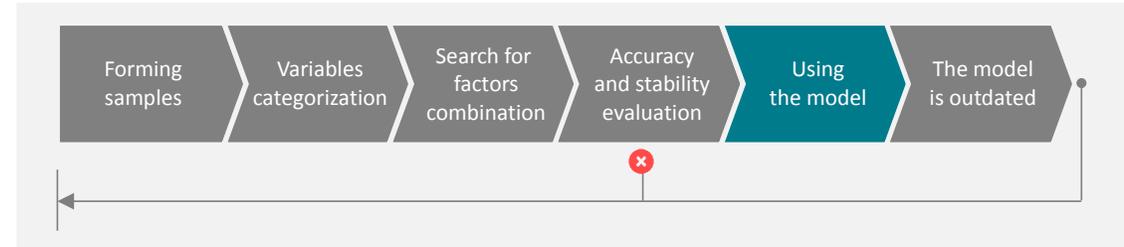
Our solutions are aimed to disrupt the long-standing inefficiency

Many corporates bear significant costs to maintain their data science practice, as modeling process involves the use of complex tools and a number of routine steps (with many iterations).

As the process takes months, the model is most likely outdated by the time it's ready to inform decisions.

Given the expenses, it's usually applied only in the vital fields, hence many important business lines left overboard with lots of available data that doesn't add any value to the bottom line.

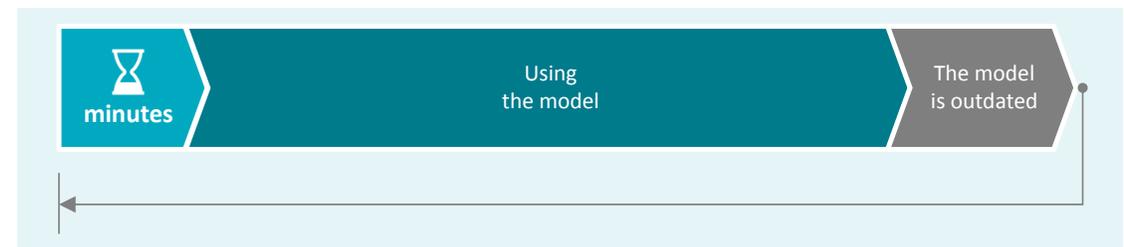
The routine cycle



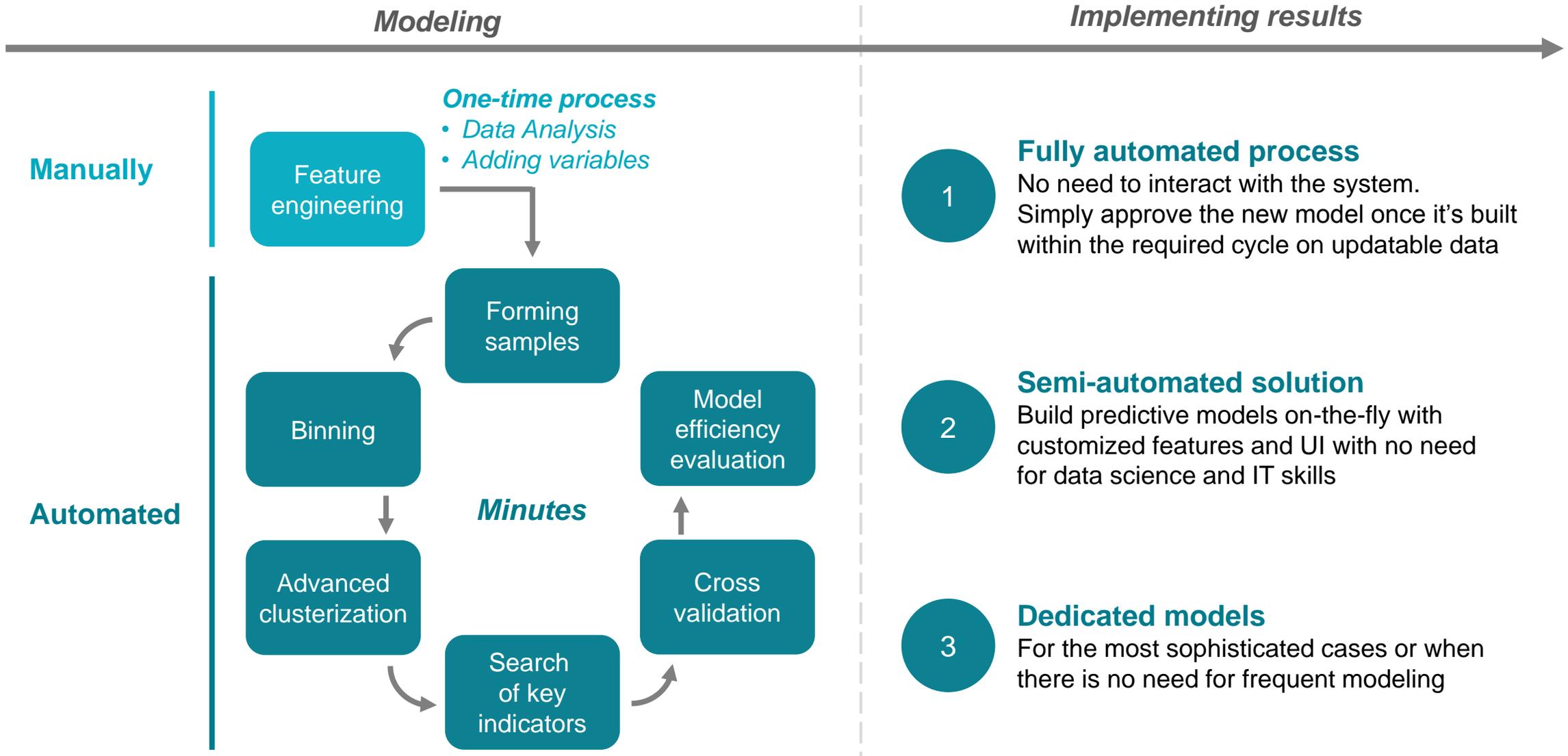
All the rocket science is handled automatically in the background, and modeling process comes down to literally minutes.

You can now deal only with the business side of the process.

Automated process



How it works for a new case



Let's test your case in a few simple steps

Signing NDA
(and DPA if
applicable)

A. ON OUR PREMISES

- Provide us with anonymized data
- We'll prepare the data and build a model on our end
- You will receive the model to evaluate its impact on your business

B. WITHIN REMOTE SANDBOX

- Place anonymized data in your temporary sandbox and grant us remote access
- We'll deploy our software there and build a model
- You will receive the model to evaluate its impact on your business

C. ON YOUR PREMISES

- Arrange a local environment on premises with anonymized data
- We'll prepare the data and build a model on your premises
- Evaluate model's impact on your business

Designating
the most convenient
integration format

Behind the scene

Message from the founder

The idea of creating intelligent systems came to light during models development for a variety of customers within different industries.

In either business field, modeling process itself is overly labor-intensive and expensive. This inspired us to provide solutions that would automate all the routine and bring a vast efficiency improvement.

Andrey Matviychuk
CEO at IntelSoft



Andrey Matviychuk, DSc in Economics, Professor of Mathematical Modeling in Economics at Kiev National Economic University, Director of the Institute of Modeling and Information Technologies in economics where he focuses on the most advanced artificial intelligent methods.

Has delivered more than 120 scientific publications, received two presidential grants and a number of awards from The National Academy of Sciences, The Cabinet of Ministers, The Parliament and The Ministry of Education and Science of Ukraine.

At the same time, Andrey has 20 years of practical experience with state authorities and private sector where he has delivered a variety of BI solutions (including BI budgeting and reporting systems) for enterprises, state- and non-governmental organizations, including WFD, UNIDO, and NATO.

Some of our clients:



THE WORLD BANK

МІНІСТЕРСТВО
СОЦІАЛЬНОЇ ПОЛІТИКИ
УКРАЇНИ



MINISTRY OF SOCIAL AFFAIRS



We look forward to bringing science to your business!

Gregory Kovalsky

Business Development

+380 67 389 2469

g.kovalsky@intelsofttech.com