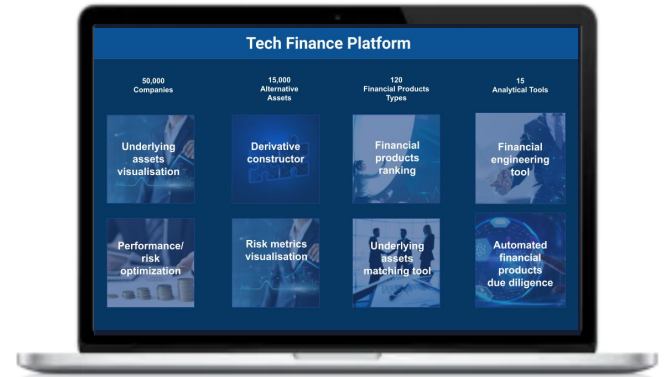


## About Tech Finance Platform

The **Tech Finance Platform** serves as a set of automated AI-driven tools with the ultimate goal of commoditising and de-risking Tech and DeepTech investments via the development of knowledge-based quantifiable approaches to structure financial products and portfolios and execute investment strategies, both contributing to more optimal financial performance of investors in the times of technological revolution and to the acceleration of the path of the progress. These services include automated SWOT analysis, financial modelling and forecasting, AI-based financial engineering and actual issuing of financial instruments, development of targeted proprietary benchmarks and indices of Tech and Deep Tech assets. Most of the tools are adjustable and customizable by platform users depending on their specific needs, risk and investment preferences, region, and investment horizon.



### IT-Platform

The platform currently encompasses 16 Tech Finance analytics tools aimed at various aspects of the automatization of investment decision making in Tech and DeepTech industries powered by the largest-ever Tech industry database comprising more than 21 million data points.

### Major quantitative parameters of the platform

**200,000**

Underlying Assets

**50,000**

AI-related Companies

**120**

Financial Product Types

**16**

Analytical Tools

**2,500**

Publicly Traded Companies

### Global SpaceTech Ecosystem Dashboard

#### Tech Finance Platform

50,000  
Companies

15,000  
Alternative Assets

120  
Financial Products Types

15  
Analytical Tools



### Major platform solutions:

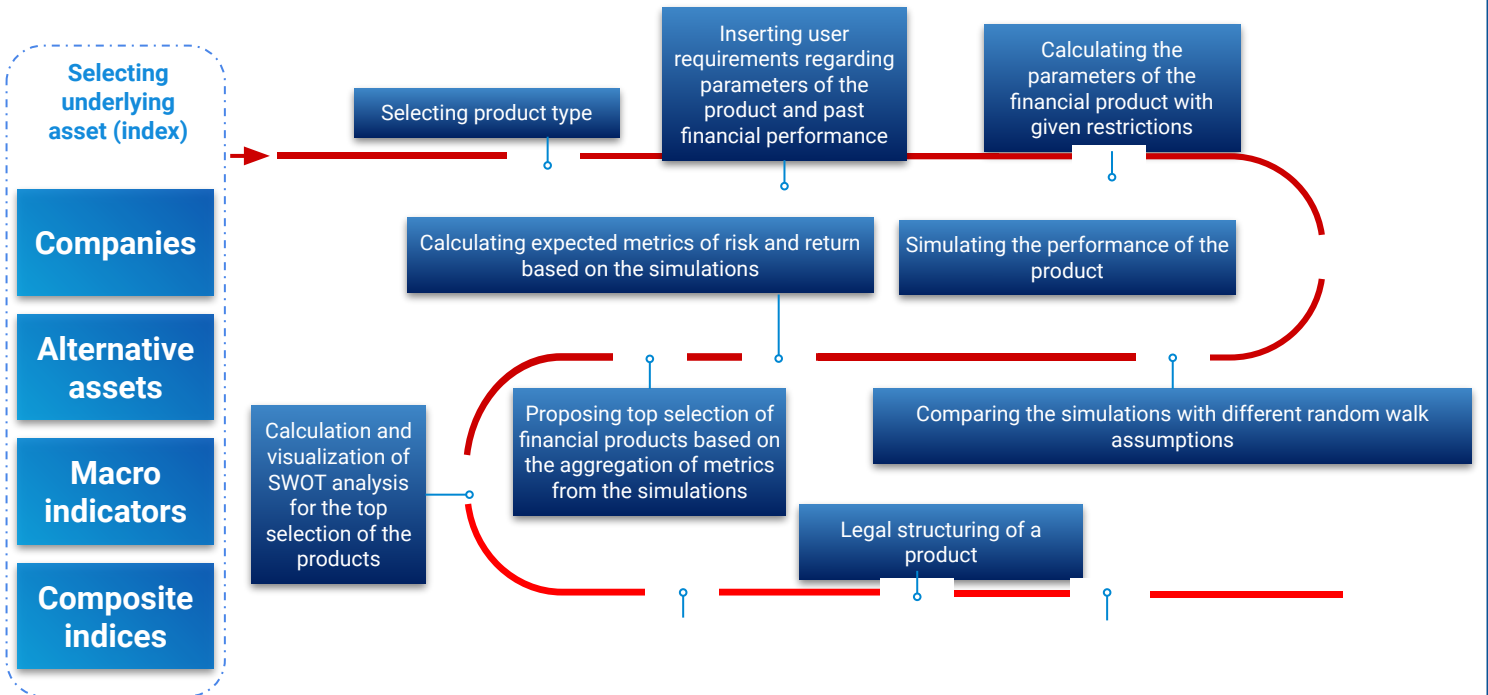
- Automated benchmarking and ranking of financial instruments.
- Construction and evaluation of the indices of private and public companies, derivatives, and structured financial instruments.
- AI-enhanced data-drive SWOT analysis of the financial instruments with real-time comparison.
- A variety of readily available portfolio optimisation tools and algorithms.
- Long- and short-term financial forecasting tools.
- Advanced analytics on underlying assets

### Adjustment of financial engineering engine based on the SWOT analysis

Companies	Compositions	Alternative assets
Early-stage private companies	Companies	Intellectual property
Late-stage private companies	Corporations	Teams
Pre-IPO companies	Macro indicators	Products
Public companies	Other products	Other products

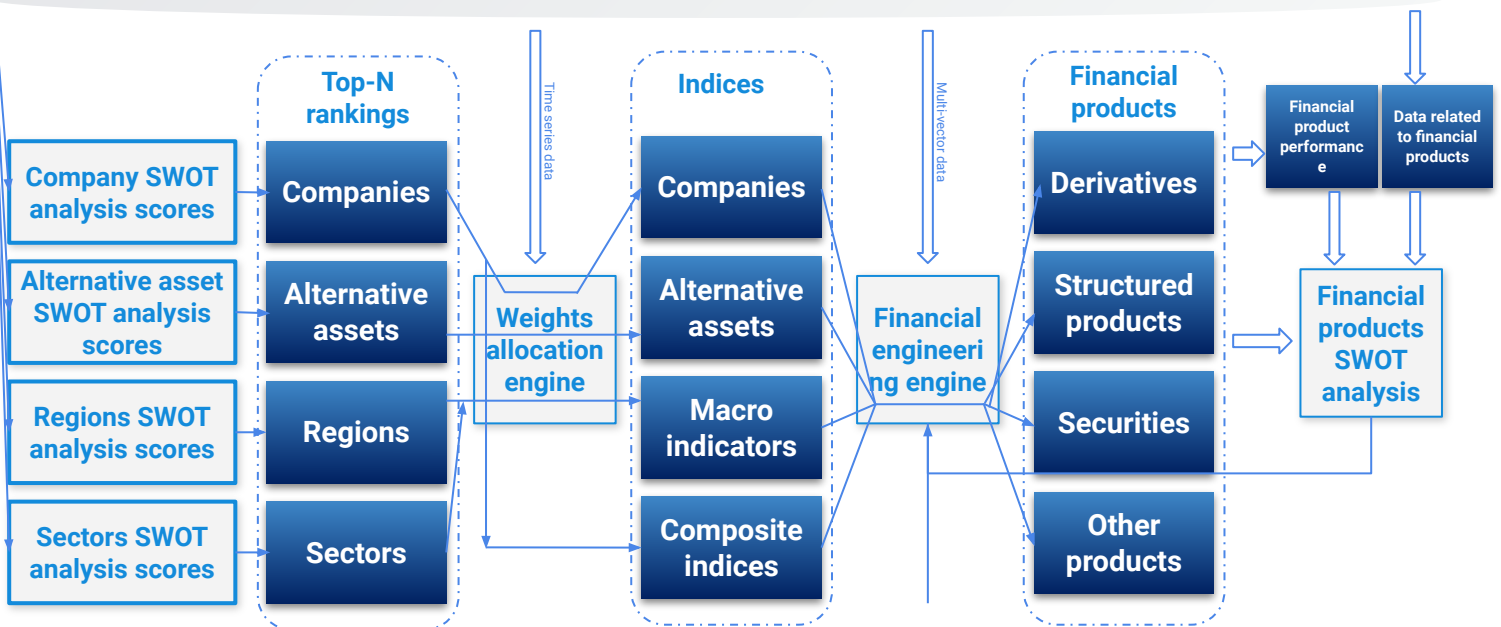
### Tech Finance Platform Financial Engineering Concept

Financial engineering engine takes underlying assets (indices developed in the previous step), financial time series, and macro environment data as inputs and returns the parameters needed to construct a given financial product. In other words, the engine generates all necessary data to create a financial product with given characteristics such that its financial performance (which can be defined customly) is maximized.



### Tech Finance Data Flow

#### General Database



Adjustment of financial engineering engine based on the results of SWOT analysis