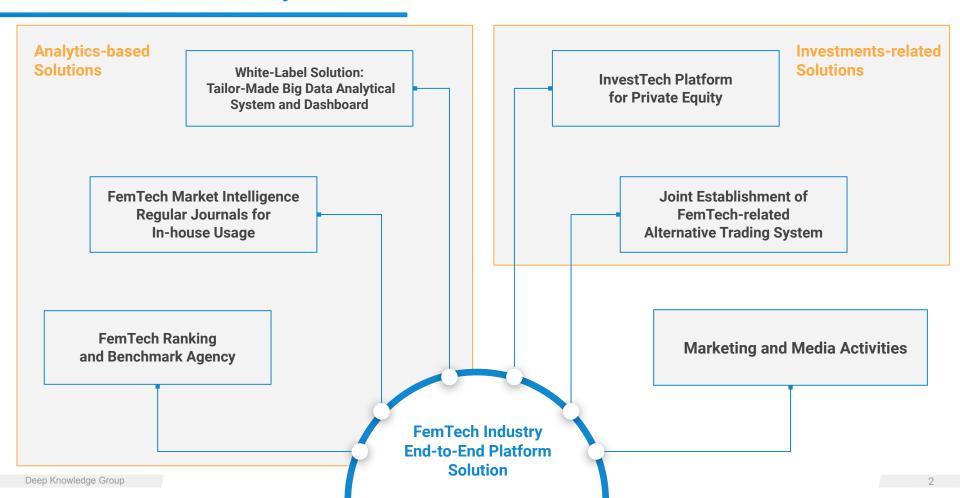




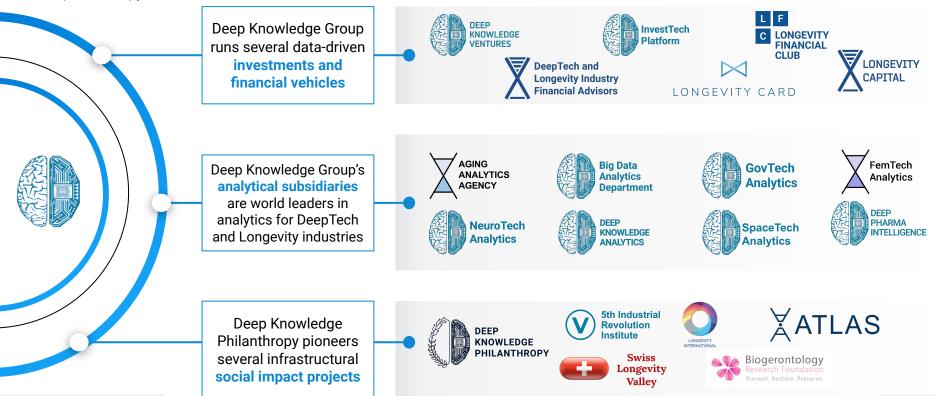
# FemTech Global Ecosystem End-to-End Platform Solution Teaser

# FemTech Global Ecosystem End-to-End Platform Solution



# **About Deep Knowledge Group**

<u>Deep Knowledge Group</u> is a consortium of commercial and non-profit organisations active on multiple fronts in the realm of DeepTech and Frontier Technologies (AI, Longevity, FinTech, GovTech, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, media, philanthropy and more.



FemTech Analytics (FTA), an analytical subsidiary of Deep Knowledge Group, is a strategic analytics agency focused on the emerging FemTech sector. FTA offers a range of services including research and in-depth analysis on the FemTech industry; profiling of companies and government agencies according to their innovation potential and business activity; and consulting and analytical services to advance the FemTech sector as a whole.

### **FemTech is Focusing on Three Key Activities:**

### **Conducting Market Intelligence**

Producing regular **open-access** and **proprietary reports** on the emerging topics and trends in the FemCare industry. All reports are supported by our back-end analytics systems and tools that allow to receive fresh insights and updates about opportunities and risks.



### **Creating Big Data Analytical Dashboards**

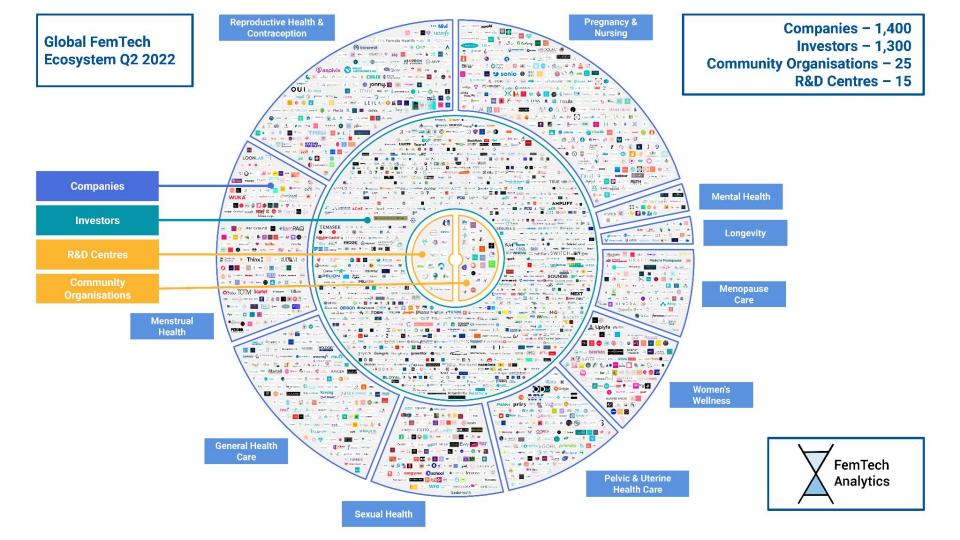
Building a comprehensive Big Data Analytical Dashboard (SaaS) as a one-stop-platform for all market and business intelligence operations our customers may need, including profiling thousands of companies, market signals and trends based on tens of millions of constantly updated data points.



### **Producing Scientific Content**

FTA provides a **full-cycle development of articles, scientific journals, and books**. We are ready to develop a detailed Requirement Specifications document, including layout of the journal, fully designed brand book, with example templates for each chapter.

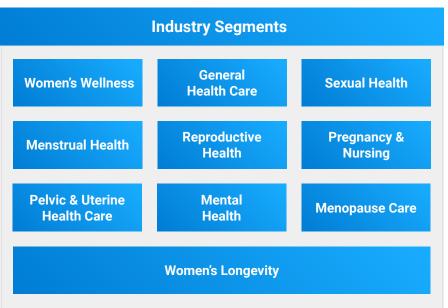


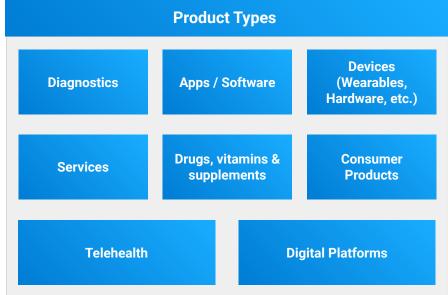


### **FemTech Industry Framework**

**FemTech**, also referred to as **Women Health Technology Industry**, involves the wide range of technologies empowering women's health and well-being. This term is often applied to products, services, applications and software, medical devices, telehealth, wearables, hardware, therapeutic drugs, vitamins and supplements, digital platforms, and consumer products designed to improve or support women's health. FemTech industry attempts to create targeted solutions to meet the needs associated with women's health.

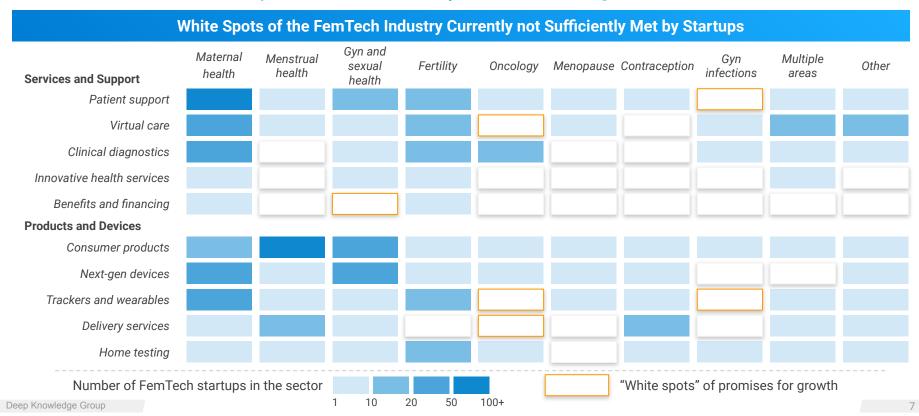
### **FemTech Industry Framework**





# Platform Solution to Detect White Spots of FemTech Industry

Currently, FemTech companies are filling gaps not yet addressed by biopharma and device incumbents, such as in the area of maternal health. Yet this is clearly, and promisingly, only the beginning of what FemTech can address. To this end, the End-to-End Platform Solution aims to detect and meet such 'white spots' in the FemTech Industry and assist in achieving the market dominance of the client.



# **Comparative SWOT Analysis Example by Major Parameters**

P&G	Johnson Johnson	Lilly	B A BAYER E R	SANOFI
Toxicology, Chemistry, Endocrinology, Dermatology	Psychiatry, Neurosciences, Oncology	Endocrinology, Oncology, Psychiatry, Neurosciences	Hematology, Oncology, Toxicology	Endocrinology, Oncology, Neurology
10,576	35,646	35,406	7,505	4,839
18	288	211	29	80
121	1,054	1,882	1,663	2,202
-	9	6	(7)	-
-	7	4	(2)	-
	Chemistry, Endocrinology, Dermatology  10,576	Toxicology, Chemistry, Endocrinology, Dermatology  10,576  35,646  18  288  121  1,054  -  9	Toxicology, Chemistry, Endocrinology, Oncology Psychiatry, Neurosciences, Oncology Psychiatry, Neurosciences  10,576 35,646 35,406  18 288 211  121 1,054 1,882  - 9 6	Toxicology, Chemistry, Endocrinology, Oncology Dermatology  10,576  35,646  35,406  7,505  18  288  211  29  121  1,054  1,882  1,663  - 9  6 (7)

**400+ Additional Parameters in the Final Solution** 

# **Comparative SWOT Analysis Example by Major Parameters**

NIVEA	_ORÉAL	_ Unilever	Henkel	ESTĒE LAUDER
Skin care, Personal care	Hair color, Skin care, Sun protection, Make-up, Perfume, Hair care	Skin care, Hair care, Oral care	Skin care, Hair care	Skin care, Make-up, Fragrance, Hair care
1032	92	389	106	9
3 Research centers and 3 Labs	21 Research centres	3 Research centres	5 Research centres	Collaborations with other
\$200M	\$1029M	\$1B	\$504M	\$307M
2060	517	20000	22164	4276
Multi-organ chips	First reconstructed skin, Digital and modeling methods	Computer modelling and Cell culture-based experiments	Phenion skin model, Computer-aided analysis	Synthetic skin technology
	Skin care, Personal care  1032  3 Research centers and 3 Labs  \$200M  2060	Skin care, Personal care  Skin care, Personal care  Hair color, Skin care, Sun protection, Make-up, Perfume, Hair care  1032  92  3 Research centers and 3 Labs  \$200M  \$1029M  2060  517  First reconstructed skin, Digital and	Skin care, Personal care  Skin care, Personal care  Hair color, Skin care, Sun protection, Make-up, Perfume, Hair care  1032  92  3 Research centers and 3 Labs  \$200M  \$1029M  \$1B  2060  First reconstructed skin, Digital and modelling and Cell culture-based	Skin care, Personal care  Skin care, Personal care  Hair color, Skin care, Sun protection, Make-up, Perfume, Hair care  1032  92  389  106  3 Research centers and 3 Labs  \$21 Research centres  \$3 Research centres  \$200M  \$1029M  \$1B  \$504M  2060  517  20000  22164  Multi-organ chips  First reconstructed skin, Digital and modeling methods  gand Cell culture-based analysis and cell culture-based analysis analysis.

# Strategic Advantages of FemTech End-to-End Platform Solution

FemTech End-to-End Platform Solution serves the business needs of large corporations working in the FemTech Industry. The products and services outlined in the current deck will help the corporation to become a global leader within the FemTech industry and will secure its constant strategic competitive advantages.

### The unique advantages FemTech End-to-End Platform Solution can be defined as follows:

### Client-centric approach: permanent enhancement of solutions to satisfy the strategic goals of the client

The most fundamental competitive advantage of FemTech End-to-End Platform Solution lies in the ability to constantly adjust features to the specific business goals of the client. The every component of the platform solution takes into account the strategic goals of improving the competitive positions of the client through providing the valuable market analytics tools, conducting investment- and marketing-related activities, increasing the media presence etc.

### Validated and operational solutions

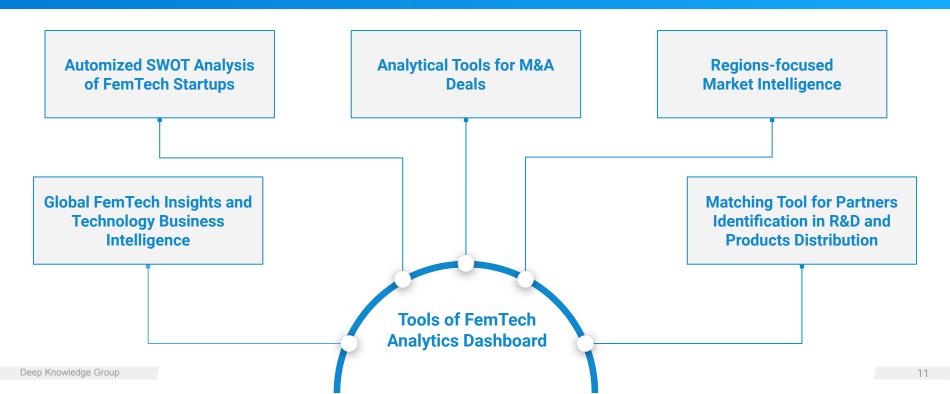
The platform solution involves the components validated on the market and meet the goals of one or more already-launched projects under the umbrella of Deep Knowledge Group. Once assembled into one new integrated system within 3-6 months as a spin-off from Deep Knowledge Group subsidiary companies and adjusted to the needs of the client, the end-to-end platform solution will be able to save time for the realization of go-to-market strategy. FemTech End-to-End Platform Solution can be purchased by interested counterparties and subsequently enhanced according to specific needs of the buyer.

### Reliance on industry knowledge of Deep Knowledge Group and FemTech Analytics

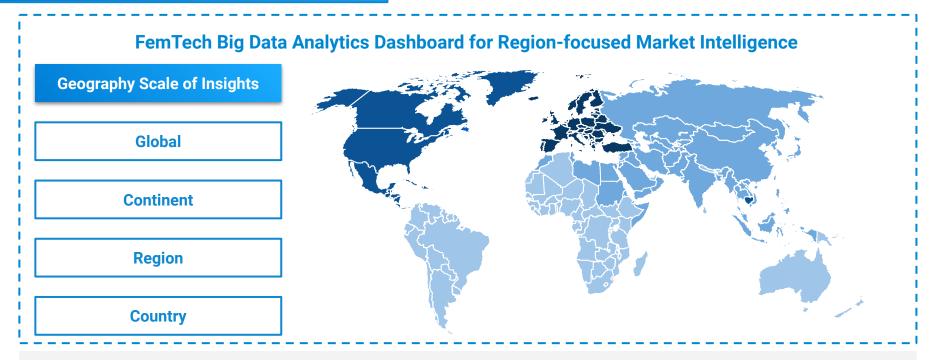
The partnering organization will leverage our deep expertise in the FemTech Industry and holistic approach applied to the creation of wide range of solutions of crucial importance for the players in the FemTech Industry.

# **FemTech Tailor-Made Analytical Dashboard**

Deep Knowledge Group has a broad expertise in creation of analytical solutions called Big Data Analytical Dashboards. To date, we have created the Dashboards focused on Longevity and DeepTech domains which were validated by the market needs. There is an opportunity to create the analytical dashboard focused on FemTech market and tailored to the specific business needs of consumer oriented corporations with FemTech focus. The following scheme presents the major components of the Dashboard.



# **Region-focused Market Intelligence**



The Dashboard is set to be the white-label solution exclusively designed for FemTech market participants. Dashboard aims to serve as a first-of-its-kind resource for knowledge-based, validated partnering insights covering the major FemTech industry domains. It includes a sophisticated cloud-based engine for advanced market and business intelligence, infrastructure for expert data curation, knowledge graphs and competitor analysis across various geographical domains.

# **Tool for Market Intelligence: Automized SWOT Analysis of FemTech Startups**

Automized SWOT Analysis can be a handful tool for the market intelligence of the FemTech Industry and identifying the market positions of startups.

### **Main Features**

Aggregation of different types of market data and representation of derived insights in user-friendly form

**Cutting-edge Natural Language Processing algorithms** 

**Coverage of large number of startups** 

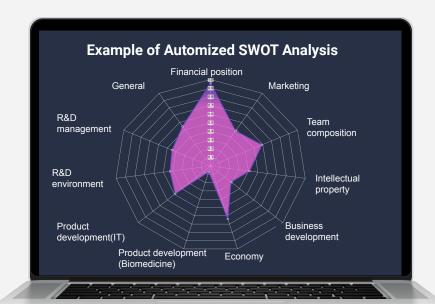
Comprehensive assessment of business activity based on variety of parameters

Market niche- and regions-based coverage

Cross-validation made by industry experts

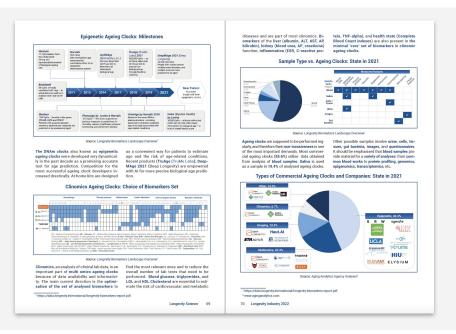
**Elimination of Intellectual Property Rights infringement** 

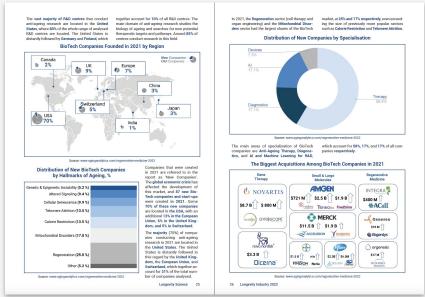
Automized SWOT Analysis embedded in Longevity and DeepTech Big Data Analytical Dashboards of Deep Knowledge Group generates market intelligence for 11 business domains based on 170 parameters.



# FemTech Market Intelligence Regular Journals for In-house Usage

Whereas Big Data Analytical System and Dashboard aims to accumulate the advanced tools for data analysis, FemTech market intelligence journals can serve as the summary of analytics, containing descriptive content, infographics and conclusions. Such thematic journals may serve the vultiple needs: they may be distributed across the employees of the company or shared with interested parties. Such digests may be devoted to predefined topics and can be released on the regular basis to keep the readers' awareness on the key trends in the industry and analytics-backed projections.

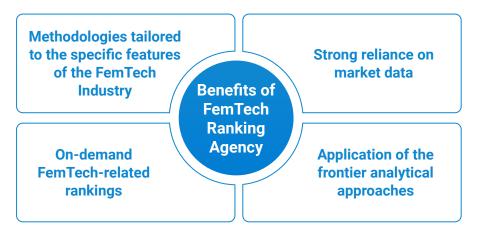




### FemTech-Focused Ranking Agency

Deep Knowledge Group has extensive analytical capabilities that have already led to the creation of analytics in the form of sophisticated IT products and proprietary reports which cover the most advanced technological domains.

Such expertise allows to initiate the establishment of FemTech Ranking and Benchmark Agency aiming to deliver the industry-related analytics, rankings and benchmarks for making the strategic decisions, proper market intelligence and defined business needs.



### **General Ranking Parameters\***

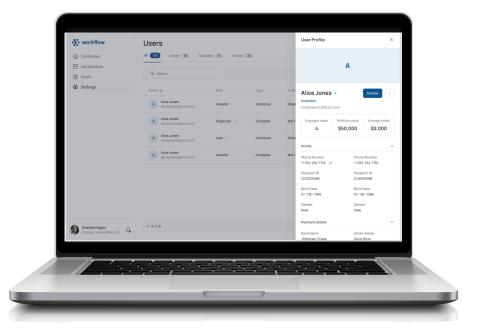


<sup>\*</sup> According to each ranking project key parameters may be interchanged or revised.

### InvestTech Platform

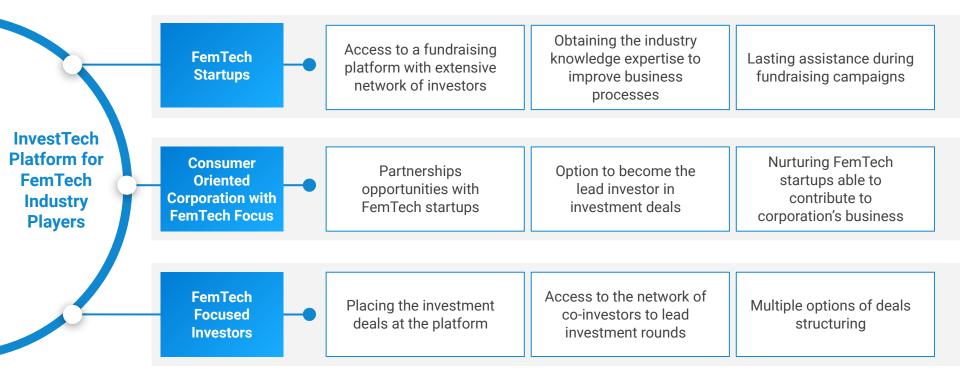
Deep Knowledge Group aims to remove existing barriers to investing in private equity markets and to add value for all stakeholders with its **InvestTech Platform**. This end-to-end solution allows investors to deploy capital quickly in an efficient, timely manner enabling startups to raise funds and keep growing. Innovative LegalTech tools and e-documentation provide a clear, step-by-step investment process which is enhanced by additional service integrations such as investment and financial analytics, specialized CRM and corporate payment solutions.

# InvestTech Platform Benefits **End-to-end LegalTech IT-based System Full Scope of Investment Transactions** for Private Equity Markets **Intellectual Property Investment & Trading Platform Extra Mile Service Integrations**



# **InvestTech Platform's Benefits for FemTech Market Participants**

Initially developed as the solution to help innovative tech startups to fundraise and investors to allocate capital, InvestTech Platform is of significant potential to satisfy the business goals of actors within the FemTech Industry, namely FemTech startups, FemTech-focused investors (both individual and institutional) and large corporations.



# Alternative Trading System (ATS) / Multilateral Trading Facility (MTF)

Alternative Trading Systems (ATSs) in the United States (also known as Multilateral Trading Facilities (MTFs) in European jurisdictions) are trading systems that facilitate the exchange of financial instruments between multiple parties mostly over-the-counter.

ATSs / MTFs allow contract participants to gather and transfer securities, especially those without an official market. Market operators or investment banks control these facilities. Electronic order submission matches buyers and sellers.

More competitive trading — good for investors with individual traders

ATSs Main Features Outline

Less restricted than stock exchanges

Alternative Trading System (ATS) provides the following benefits for its participants:

- Pre-trade transparency Buy and sell prices are clearly available through data feeds to traders prior to placing a trade.
- **Post-trade transparency** Trade results are immediately shown in real-time.
- Clear operating procedures ATF must include a written rulebook that details how it operates.

Establishment of Alternative Trading System (Multilateral Trading Facility) provides a number of advantages. Consumer oriented corporation with FemTech focus may initiate the establishment of Alternative Trading System (Multilateral Trading Facility) to back promising FemTech companies and bring additional liquidity to them.

### FemTech-related Alternative Trading System

Having significant and long-term expertise in FemTech market, consumer oriented corporations have a potential to initiate the establishment of Alternative Trading System in order to increase the strategic dominance in the industry and to create the pool of FemTech companies seeking additional sources of capital. Ultimately, the creation of ATS or MTF may unlock new revenue streams for such corporations.

Strategic Benefits for consumer oriented corporations from Establishment of FemTech ATS	Scope of Services Provided by Deep Knowledge Group
Achieving strategic impact of corporation in private investing at FemTech industry	Identification of prospective candidates for listing at ATS
Empowering corporation's competitive positions	Screening of FemTech startups
Extending the network of co-investors	Strategic advisory in FemTech market movements
Optimized investment strategy of investing in private FemTech companies	Providing FemTech market analytics
First of its kind trading venue for FemTech companies	Optimising investing strategy
Opportunities of M&A transactions	Project promotional activities

# **Business Development Services**

Deep Knowledge Group conducts the range of initiatives related to marketing and business development aimed at improving the competitive positions of consumer oriented corporations with FemTech focus.

### **Identification of New Business Vectors**

Comprehensive overview of client's marketing activities at FemTech market, finding needs that are not sufficiently met, identification emerging niches in which the client can achieve significant competitive advantage.

Business Development Services

### **Holding Joint Events**

Holding online conferences, webinars and panel discussions on the most innovative topics with targeting the partners network of FemTech Analytics and Deep Knowledge Group.

### **Screening Competitors' Marketing Initiatives**

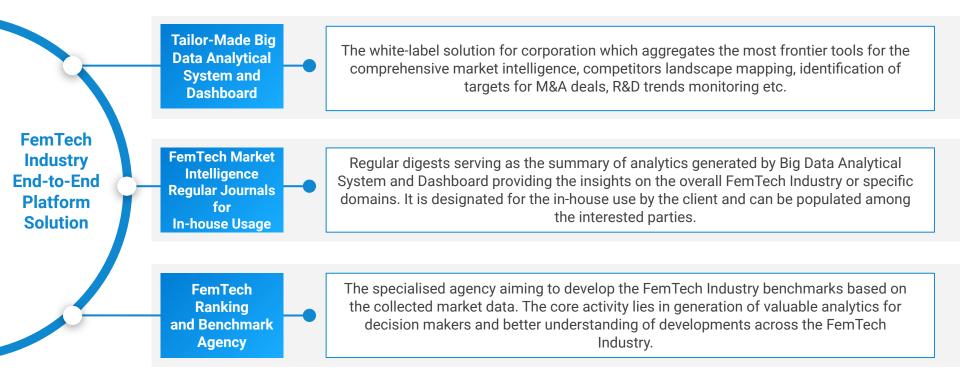
Investigation of competing companies engaged in the defined industry domains. The goal of such analysis is to identify the strong and weak points of competitors marketing strategies, approaches and applied technologies. Ultimately, it will bring insights on the adjustment to client's marketing initiatives in specific sectors of FemTech Industry.

### **Establishment of New Partnerships**

Deep Knowledge Group and FemTech analytics have been building the lasting relationships with partners and are globally recognized organizations working in the innovative market niches. This network of partners potentially can be targeted through client's business development activities.

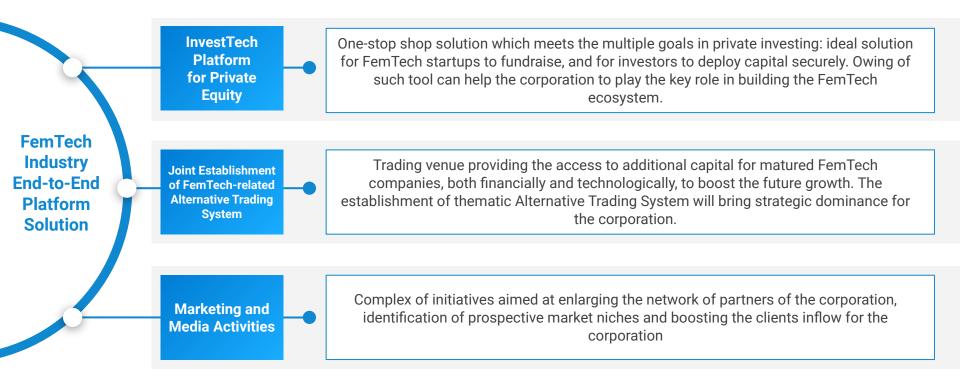
# **Proposition Summary: Analytics Oriented Solutions**

The following three components of the FemTech Industry end-to-end platform solution are the core solutions for providing the high-level analytics required for making strategically vetted decisions of consumer oriented corporations with FemTech focus.



# **Proposition Summary: Investment and Marketing Oriented Solutions**

The following components of FemTech Industry end-to-end platform involve solutions related to investments and marketing initiatives that are of strategic importance for consumer oriented corporations with FemTech focus.



### **Proposition Summary on FemTech End-to-End Platform**

Deep Knowledge Group and FemTech Analytics are building the set of solutions related to FemTech Industry outlined in the current document. To this end, the auction is planned be made in Q1 2023 among the potential partners across consumer-oriented corporations active in FemTech Industry, which would be interested in leveraging the End-to-End Platform outlined in the current document.

The project is subject to the sale to the partnering organization with the opportunity to purchase 51% stake. Additionally, 50% of all obtained by DKG capital will be allocated to the further development, refinement and adjustment to the defined business goals and other relevant specifics of the partner and overall maintenance of the project for the next 5 years.

The ultimate goal of post-purchase platform development is to strengthen the competitive positions of the partners we form collaborative relationships with in the FemTech market, further refining the practical outcomes of the FemTech End-to-End Platform.

The purchase of 51% stake in the FemTech End-to-End Platform will secure the market dominance of the purchaser within the FemTech Industry and their capacity to achieve unparalleled competitive advantages, while also leveraging substantial brand development benefits by highlighting their commitment to the design, development and implementation of most innovative technologies and approaches in the FemTech industry. A consumer-goods oriented corporation gaining the ownership of the FemTech End-to-End Platform would be able to achieve a number of tactical and strategic competitive advantages.

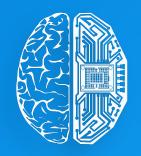
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