What Is AMC and What Is It Eaten With?

Deep Knowledge Group

Anastasia Lit, Director Investor Relations Europe & MENA, Deep Knowledge Group

Deep Knowledge Group Structure

Financial Activities Deep Knowledge Ventures Longevity.Capital **Longevity Financial** Advisors Al Pharma AMC **Cancer Vaccines AMC**

Longevity Card

Analytical Subsidiaries		
Aging Analytics	Deep Knowledge	
Agency	Analytics	
Deep Pharma	COVID-19	
Intelligence	Analytics	
FemTech	NeuroTech	
Analytics	Analytics	
SpaceTech Analytics	Innovation Eye	
Future FinTech	GovTech	
Analytical Agency	Analytics	
InvestTech	Interactive	
Analytics	MindMaps	

Non-Profit	Media
Biogerontology Research Foundation	Longevity Media Company
Longevity Charity	Longevity Conferences
Longevity International	Longevity Books

Deep Knowledge Group is a consortium of commercial and non-profit organizations active on many 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.

dkv.global

Global Longevity Ecosystem – 50 000 Companies by 20 Sectors



Geroscience



Longevity Biomarkers



Al for Longevity



NeuroTech



PharmTech



Longevity WealthTech



FinTech



InsurTech



AgeTech



Wellness & Fitness

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Space Medicine



Longevity FemTech



Advanced Cosmetics



Clinical Data management



Telemedicine

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Deep Diagnostics



Regenerative Medicine



P4 Medicine



Longevity Gene Therapy



Mental Health



Introduction

Managing Client's Bank Deposit



Asset manager

Not scalable for asset management



Client

Various limitations:

- may become difficult as the number of clients grows
- some securities have a large minimum investment amount

Investment Fund



Asset manager

Scaling factor



Multiple clients

Various limitations:

- expensive set-up fees
- insufficient flexibility
- legal restrictions

AMC



Asset manager

Scaling factor



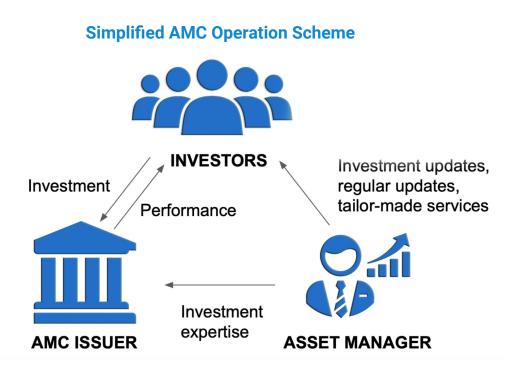
Multiple clients

Advantages mostly:

- versatility
- cost-effectiveness
- application possibilities

ninimum investment

AMCs: Definition



Actively managed certificates (AMCs) are structured securities with an underlying asset that is managed on a discretionary basis in accordance with a stated investment strategy throughout the product's life cycle. **Key points:**

- issued by investment firms or SPVs, which synthetically implement their investment strategy through the AMC advisor (asset manager)
- have the ISIN making them available to qualified, institutional, and professional investors
- can be launched in a matter of weeks for a wide range of investment strategies with essentially no-issuance expenses for the asset manager

Because of various limitations, many well-known and widely used fund structures are neither accessible nor viable in many circumstances. AMC is a solution that overcomes a plenty of restrictions and has gained popularity in Switzerland during the last decade.

AMCs VS Investment Funds

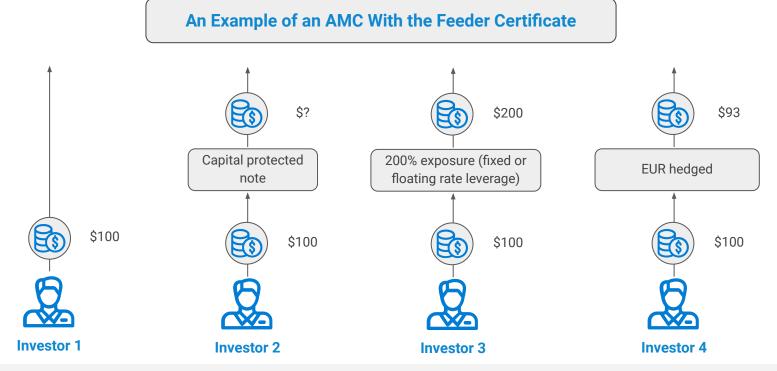
AMCs

- Benefits of structured goods & flexible component change within the underlying framework
- 2 Investment strategies with low seed money (some AMCs even don't have any minimum requirements)
- 3 Can be formed in a quick and cost-effective manner
- Governed by the Prospectus Regulation (as derivative securities)
- Any investment strategy can be repackaged into an AMC (including various asset classes)
- 6 Embedded leverage and regular coupon payments might be included in the custom certificates

Investment Funds

- Only hedge funds can compete with AMCs in flexibility
- Minimum initial investment amounts for investment funds are much higher than for AMCs
- Investment strategy will require quite a lot of time to establish
- 4 The AIFMD/UCITS framework
- 5 Lack of portfolio customization
- 6 Investment funds charge various types of fees which reduce returns on the investments

Individualization Through Feeder Certificates



A **leveraged feeder certificate** is offered to risk-seeking investors who want to increase their exposure to the underlying investment portfolio. It is non-recourse and can be static or dynamically changed to maintain the same level of exposure to the underlying portfolio. A capital-protected variant of the AMC may be preferred by conservative investors.

Deep Knowledge Group AMCs

Overview



Deep Knowledge Group AMCs

Actively Managed Certificates (AMCs) are no newcomers to the structured products market allowing investors to benefit from the development of the sectors. **Deep Knowledge Group engineered** its own AMCs called **Cancer Vaccines Actively Managed Certificate** and **Ariane Deep Knowledge AI Pharma Index** designed to reflect the dynamics of the respective sectors.

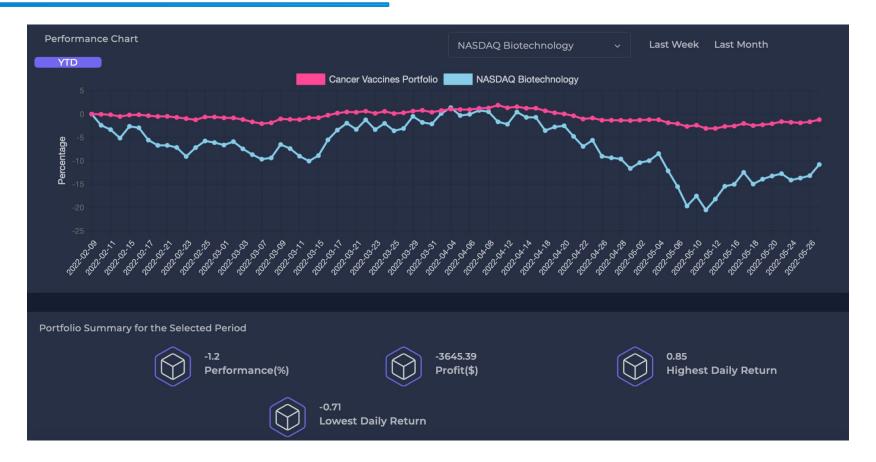
Cancer Vaccines Actively Managed Certificate Performance



Basic principles of composing and calculation

- Deep Pharma Intelligence creates the proprietary list of AI in Pharma-related public companies
- Companies automated SWOT analysis via the algorithms of Big Data Analytics Dashboards
- Fundamental financial analysis run by InvestTech Advanced Solutions
- Technological assessment of prospective companies conducted by Deep Pharma Intelligence
- Deploying portfolio optimization and econometric tools for portfolio performance enhancement

Cancer Vaccines Actively Managed Certificate Performance



Deep Knowledge Group Longevity AMC

Key Features of Deep Knowledge Longevity AMC

3000+ Longevity-related companies analyzed

Risk reduction (diversification)

Fundamental and technical analysis conducted

Highly liquid

Diversified portfolio strategy

Expenditure / operational optimisation

Advanced Al-driven investment techniques

Tax benefits

Applied fat-tailed stochastic processes for advanced predictions

Enhanced returns





The development and launch of the Deep Knowledge Longevity AMC is possible because of Deep Knowledge Group's analytical expertise. Deep Knowledge Group ensures comprehensive analytical and informational support of all investors of the <u>Deep Knowledge AMCs</u>.

AMCs Are Backed by the Analytics of Deep Knowledge Group

Analytics of Deep Pharma Intelligence

Deep Pharma Intelligence produces <u>regular analytical reports</u> on <u>Advanced R&D in Pharma</u>, and <u>Oncology sector</u> in particular, assessing technological and scientific achievements, IP valley, competitor environment and future prospects of particular companies and market sectors in general.



Analytics of **InvestTech Advanced Solutions**

InvestTech Advanced Solutions Al in Pharma Investment Digest summarizes information about key industry trends, 470 promising Al-driven biotech startups, outlining major investment rounds and relevant R&D partnerships illustrating the industry traction and readiness of institutional investors (big pharma/biotech) to potentially acquire most successful Al-vendors.



Longevity Investment Big Data Analytics





Aging Analytics Agency in cooperation with InvestTech Advanced Solutions developed Big Data Analytics System that delivers an effective SWOT analysis and due diligence for Longevity companies and investors, and real-time financial analytics.



Main Features

- Portfolio constructor
- Interactive Network Diagrams
- Stock price predictions
- Companies database

- Institutional investors database
- Comparative SWOT analysis
- Interactive Mindmaps
- Portfolio risk metrics

Deep Pharma Intelligence Big Data Analytics Dashboard

Deep Pharma Intelligence is building a sophisticated cloud-based engine for advanced market and business intelligence in the pharmaceutical and healthcare industries. It includes a data mining engine, infrastructure for expert data curation and advanced visualization dashboards, including mindmaps, knowledge graphs and 3-dimensional visualizations.

The project generates data-driven insights about emerging areas in the fields of medical research and technology, including pharmaceuticals, BioTech, medical devices and Healthcare Tech industries. The Dashboard is a well-suited tool for both private and institutional investors looking for an additional enhancement to their market analytics, providing sufficient means for the development of the competitive advantages.

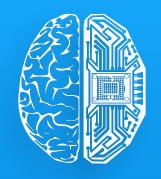


The analytics can deliver funding targets to investors, funding to companies and detailed SWOT analysis

Investment institutions, private and public companies in the Pharma/BioTech space, research institutions, universities and more

- Investment analytics and actionable insights about primary and secondary markets
- SWOT analysis of the most promising entities and technologies, providing a clear view of opportunities and risks
- Identification of growth opportunities, including partnerships, technology deals and transaction prospects
- Competitive intelligence
- Business and technical due diligence and more

InvestTech Advanced Solutions



Deep Knowledge Group

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