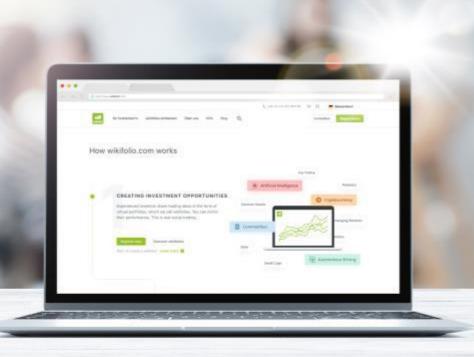


(1) STOs

Opportunities & applications

(2) Data:

Personalization to drive customer engagement





Project Lucy



2

wikifolio.com



Opportunities and challenges around blockchain

- Global distribution of retail investment products still difficult
- PSD & blockchain will disrupt the nature of customer relationships
- Trust, UX, Brands, communities are key aspects

Many new investment approaches including Social Trading, Crowd Funding, Fractional Real Estate Ownership,...

New class of investors in emerging markets, new generation of investors in developed markets

Many global initiatives around STOs both from the crypto world and from the classical world

STOs are threat and opportunity!





wikifolio.com has long term STO strategy with 3 pillars

wikifolio "Direct"

to enable customers
to invest without a
custodial account (but
still using a principal
broker):

low cost and convinient

wikifolio STO

to enable customers to trade wikifoliocertificates at any STO plattform or transfer P2P:

> global reach within global ecosystem

wikifolio Whitelabel

to enable other issuers to exploit wikfolio technology, data, community and ecosystem:

capture value from synergies

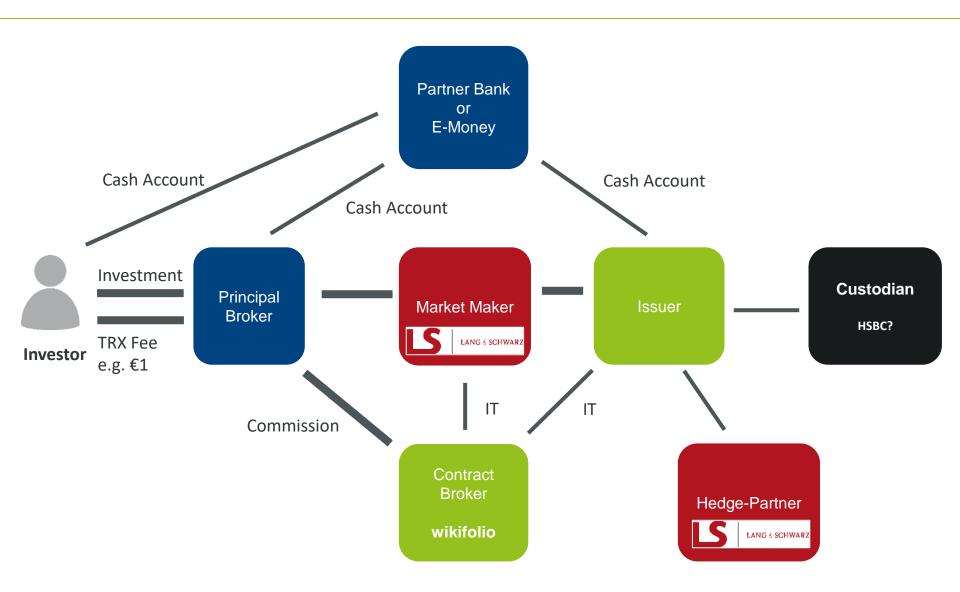


Benefits for principial broker

- Acquire knowledge around STO with low innovation risk
- Easy step into new customer relationships for cross- and upselling
- Earn margin from low risk brokerage business



Contracts & business model





The wikifolio.com principle:Joint growth within the eco-system



Customers co-create their own financial product

Co-Creation



With the top brands from finance and media

+

Co-Branding



Create unique and shareable content

Content Marketing

Flagship News + quantitative Data from 20K portfolios + real talents in engaging formats

Engagement



Activate investors and attract new target groups. More transactions in wikifolios, stocks...

Conversion





Return Data

Raw Sample

- Daily data on ca. 8.600 investable wikifolios from 2012 2018
- 16 2.200 observations per Portfolio
- Data requires cleaning and screening

Avg. daily ret.: 0.753% **Drop Observations** Avg. daily ret.: 0.017% Avg. monthly ret.: 0.28% Std. Dev .: > 500% After close price < 1 Std. Dev.: 2.3% Std. Dev.: 9.4 % Max. ret.: > 8000 After AUM < 0 Max. ret.: 14.7 Max. ret.: 410% With Return Reversals Min. ret.: -100% Min. ret.: -99% Min. ret.: -98%

Final Sample

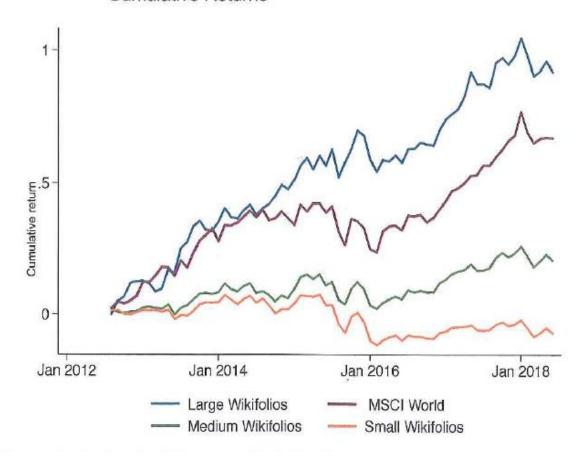
- Monthly data on ca. 8.500 investable wikifolios from 2012 2018
- 260.000 monthly observations





Global Market and Wikifolio by Size

Cumulative Returns

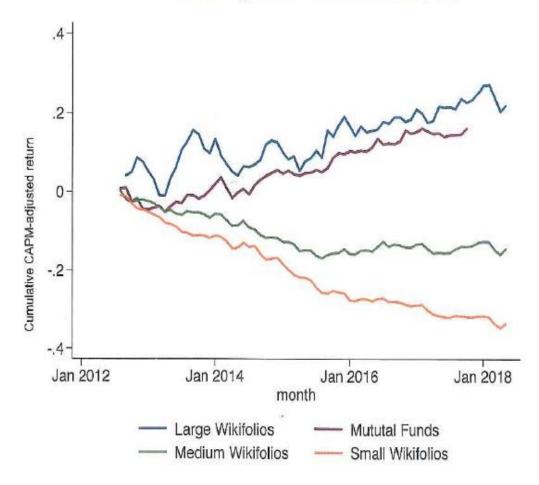




Risk Adjusted Performance - Wikifolios and Funds



Risk Adjusted Cumulative Returns









Conclusion and Main Findings

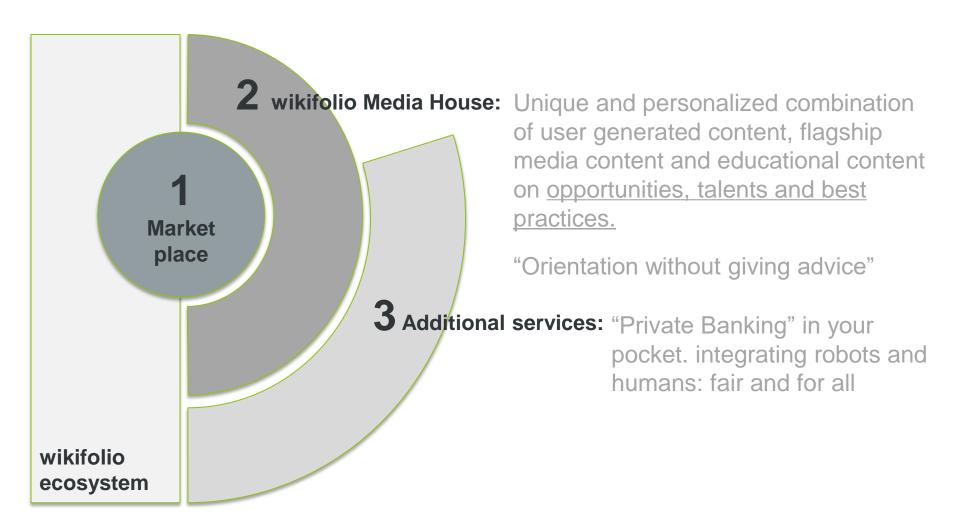
Unsere Vision: Die Demokratisierung des Anlagemarkts.

wikifolio-Zertifikate sind die ideale Beimischung und sollten in keinem Portfolio fehlen.

- The socal trading plaftform Wikifolio provides a viable and transparent investment alternative
- Returns of large wikifolios draw level with that of mutual fund returns while showing higher transparency
- Investors are generally able to identify wikifolios managed by skillful managers



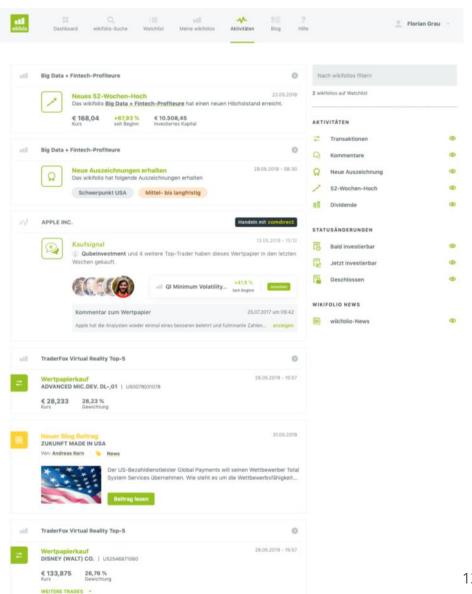
Top of mind brand for all opportunity seekers





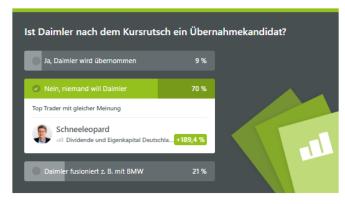
Product Vision: UGC & data driven & editoral content

in



verhaltenen Start in das laufende Geschäftsjahr ist Daimler gezwungen, weitere Kosten zu senken, um das Margenniveau zu steigern. Zetsche hat derweil schon wieder ganz andere Sorgen. Einen Tag nach seinem Abschied bei Daimler ist der Ex-Vorstandschef zum Aufsichtsratsvorsitzenden des Touristikkonzerns TUI gewählt worden.

JETZT ABSTIMMEN!



Daimler zum Schnäppchenpreis

Kurzes Luftholen bei Wirecard nutze ich zum Verkauf und werde die abgestraften DAX'ler Daimler und Deutsche Bank zu Schnäppchenpreisen einsammeln.

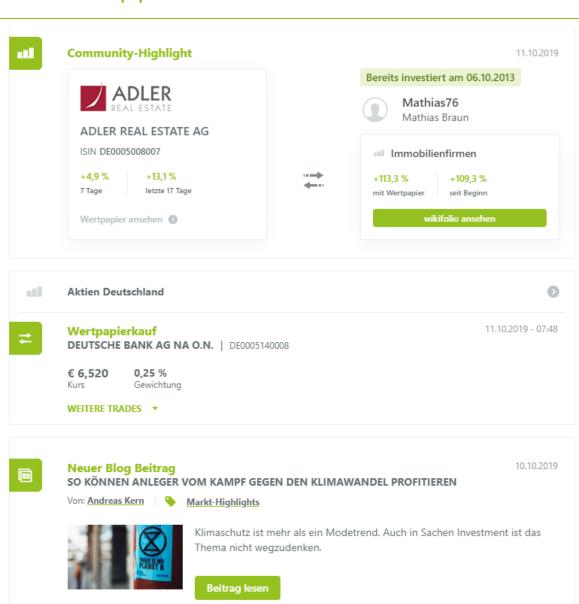
Stefan Schuster LorPel

Die wikifolio-Trader indes entdecken die Papiere von Daimler gerade neu als aussichtsreiches Investment. Stefan Schuster (@ LorPel) hat die Aktie am Tag des Dividendenabschlags in sein wikifolio un unbegründeter abverkauf aufgenommen und dafür einen anderen DAX-Wert mit 20 Prozent Gewinn verkauft: "Kurzes Luftholen bei Wirecard nutze ich zum Verkauf und werde die abgestraften DAX'ler Daimler und Deutsche Bank zu Schnäppchenpreisen einsammeln."



Snapshot from last week... ... and potential partner applications

- Simple version life but with no machine learning yet
- Next version reacts to viewing behaviour, watchlists or real accounts
- Available as part of wikifolio.com, browser push, Email, API, RSS, Twitter soon
- Engagement without giving advice: 100% community data and algorithm based





The open wikifolio ecosystem offers significant benefits for media companies and financial institutions

