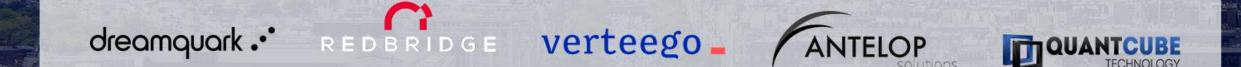






The Paris financial center post-Brexit A Fintech partnership between France and Kuwait

Tuesday 23rd March 2021



Agenda

11.00 am: Welcoming

11.05 am: Opening remarks by: **Mr. Othman Ibrahim Al-Issa**, Vice Chairman of the Board of Commissioners of the Capital Markets Authority

11.10 am: Presentation of Paris Financial market place and the French Fintech ecosystem by: **Mr. Arnaud de Bresson**, CEO of Paris EUROPLACE

EUROPLACE

REDBRIDGE

11.20 am: Pitch Sessions

- Nicolas Meric, CEO, Dreamquark
- Rupert Schiessl, Co-Founder, Verteego
- Danh Bui, Regional Business Development Manager, Antelop Solutions
- Thanh Long Huynh, Co-Founder, Quantcube Technology

11.45 am: Q&A

11.55 am: Concluding remarks by HE Anne-Claire Legendre, Ambassador of France to Kuwait



EUROPLACE

REDBRI



Arnaud de Bresson - Paris EUROPLACE, general delegate

- 1. The only complete Financial Services hub in the EU 27
- 2. Leader in sustainable finance
- 3. At the top of innovation in Financial Services
- 4. A business-friendly environment
- 5. The most attractive place in Europe





Key strengths of the Paris' financial hub



Arnaud de Bresson - Paris EUROPLACE, general delegate

- France is the 5th global economy in 2021 according to IMF, providing a large pool of clients to FS companies
- "France will be by far the biggest capital market in the EU on the other side of Brexit with a share of total activity of around 24%, ahead of Germany on 20%". Paris is the biggest market in the EU in 16 of the 28 sectors ahead of Germany with eight sectors¹
- The Paris financial hub is accelerating its positioning on the sectors of the future for finance:
 Sustainable Finance
 FinTech
 Infrastructures
- Since the election of President Macron, France has set up a very competitive tax and regulatory ecosystem
 SIAPARTNERS

REDBRI

Paris is the only complete financial hub comparable to London

The leading role of Paris in the EU 27 in financial services is mainly because of its ability to bring together many investors and institutions in need of capital, in addition to the concentration of French financial activities in Paris. Paris is a multi-offering financial hub dealing with high volumes of transactions in every field of financial markets.

Paris financial hub leading role in the EU 27

"France will be by far the biggest capital market in the EU on the other side of Brexit with a share of total activity of around 24%, ahead of Germany on (20%). It will be the biggest market in the EU in 16 of the 28 sectors we looked at, ahead of Germany with eight sectors. This shift in influence from the UK to France and Germany is likely to lead to a change in the tone and direction of policy and regulation in EU capital markets on the other side of Brexit..."

December 2020, Panagiotis Asimakopoulos

According to the last study of New Financial¹, Paris is the leading EU 27 financial hub in 16 out of 28 financial sectors. All these financial market players desks and operating teams, with a wide range expertise, include:

REDBRIDGE

- Corporate Banking
- ➤ Trading
- Insurance
- Asset Management
- Private Equity and Venture Capital

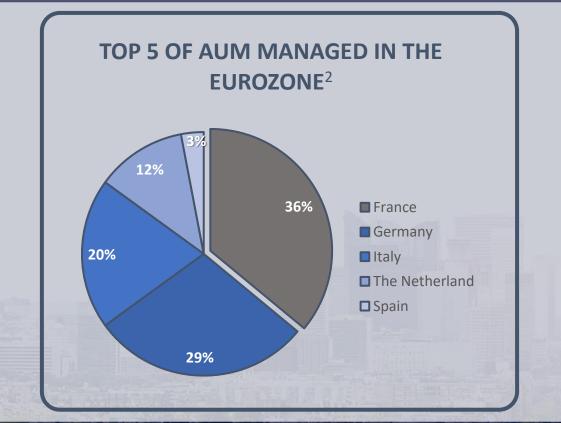
EUROPLACE

SIAPARTNERS



Asset Management

Paris benefits from a broad pool of 650+ Asset Managers². This large pool allows Paris to conduct asset management activities, unlike other financial hubs which are mainly host for legal entities. This is reflected in the fact that Paris is the EU 27 leader for Assets under Management, including a large share of foreign investors' assets.





22% of assets under management² of collective investment schemes domiciled in the EU 27 are French



€4000+ bn. total assets, of which €550+ bn. managed by foreign investors²

SIAPARTNERS



EUROPLACE

REDBRIDGE

Investors pool

Alongside its strong capabilities in the Asset Management sector, France has developed an in depth expertise in other investments fields, including private equity, venture capital and is now addressing the emergence of SPACs.



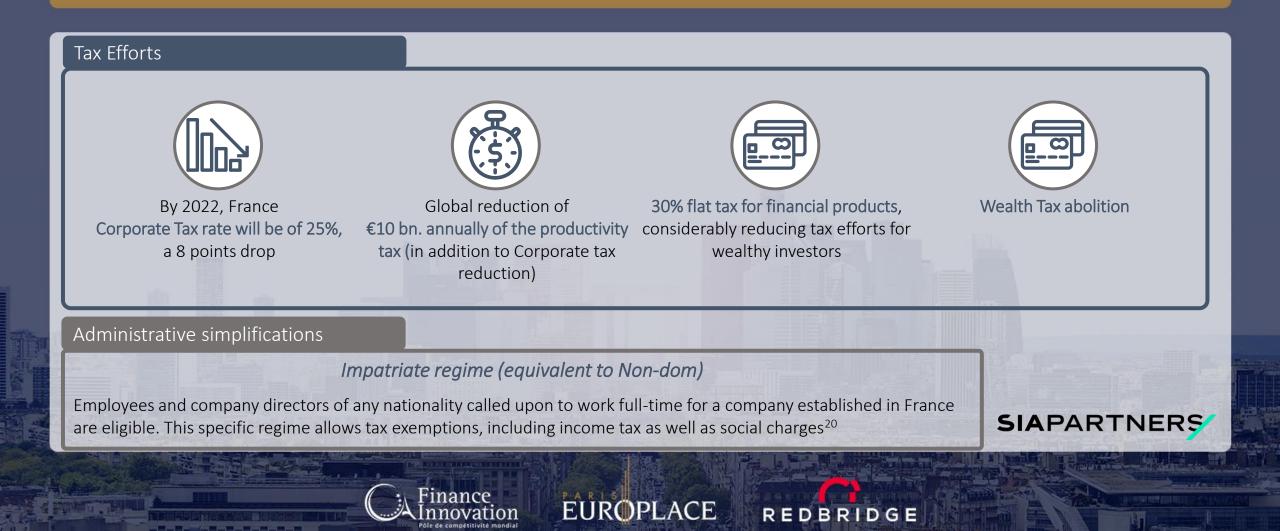
EUROPLACE

REDBRIDGE

nance

A competitive fiscal and regulatory environment

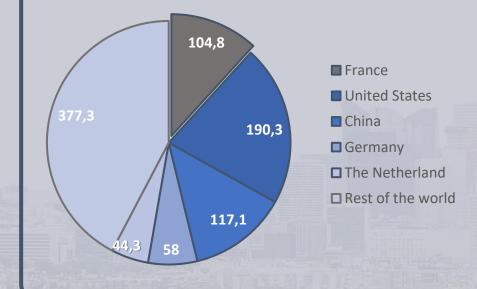
The major government actions to both attract foreign companies and enhance Paris attractivity consist in Tax reductions, coupled with settlement facilitating.



France's leading role in green finance

France is the 3rd issuer of green bonds worldwide. The French banking sector is the EU 27 leader in this field, with two banks in the top 5 global issuers⁷.

Cumulative Green Bonds issuance by country, in \$ bn (H1 2020)⁸





In 2019 Engie was the worldwide leader for corporate green bonds issuance⁹



The "Société du Grand Paris", in charge of new Parisian underground lines' implementation, issued €12,2 bn. of green bonds, representing the 3rd issuer in 2020¹⁰

SIAPARTNERS





REDBRIDGE

Tech Companies in Paris

In order to make the Tech sector more dynamic, the French Government is using two leverages : giving visibility to French tech - mainly through the <u>Choose France Summits</u>, and by facilitating foreign start-ups settlement in France.

The French Tech Visa¹¹ The French Tech Visa allows fast-tracking procedures for investors, start-up founders and workers. It includes:

- Automatic extension to spouse and minors
- 4 years validity (+ possibility to renew)

No academic degree required

French Tech is a government initiative. It was set up in 2018 with the objective to give visibility on the fastest growing start-ups in France, by setting the Next 40 and FT 120 indexes¹². It aims at:



Accelerating IPO and taking these companies public by 2023

Supporting companies at the administrative, financial and salary levels through privileged contacts, one-stop-shops and dedicated platforms

To apply to these index, start-ups should meet requirements, such as 30% annual growth for the past 3 years and over 5 millions gross income.

REDBRIDGE

SIAPARTNERS



ΕU

Facilities and events favoring Start-ups' emergence

620 French start-ups raised €5,4 bn in 2020¹³. This growth ecosystem is sustained by facilities such as major incubators, and events allowing investors and start-ups to meet.

Facilities for start-ups in Paris

STATION F

One of the world most important start-up incubators

1000+ Start-ups

100 investment funds

Many sponsors including BNP Paribas and Bpifrance

Support for start-ups: Programs, housing...¹⁴



France first incubator dedicated to FinTech, AssurTech and PayTech

40+ incubated FinTech since 2017

Major sponsors including Société Générale, Matmut, AG2R la mondiale and Mastercard¹⁵

VivaTech Forum

The EU 27 largest Start-ups event

13 000 Start-ups 3 300 Investors

350+ Speakers for the 2019 edition including Jack Ma (CEO Alibaba), Ginni Rometty (CEO IBM), and Jimmy Wales (founder of Wikipedia)¹⁶

SIAPARTNERS





REDBRIDGE

FinTechs in France

France FinTech ecosystem is on the rise, as it takes an ever more important place in the economic landscape. This growth is largely supported by foreign investments.

The French FinTech sector is rapidly growing and attracting foreign investors:



France holds 800+ FinTechs start-ups. FinTechs Start-ups and SMEs represent 75 000 jobs in France¹⁷



€630+ millions raised by FinTechs in France in 2019 – almost doubling the funds raised compared to 2018¹⁸



Foreign Venture capital represents 65+% of funds raised of €10m or more in 2019, compared to 20% of funds raised in 2018¹⁸

SIAPARTNERS





REDBRIDGE

The 2021 ecosystem of Fintech, Insurtech and Regtech startups in France

> 813 startups



Finance Innovation

Finance Innovation is Paris Europlace's innovation cluster. It is composed of different working groups, themselves composed of experts from different companies, including universities, FinTechs, banks and insurance companies.







The growing role of Paris following Brexit

Following Brexit, several major financial institutions have announced measures to relocate jobs and activities to Paris. These relocations are only the first wave, as the banks' counterparties are also likely to follow, where the activities are taking place.



Pitch Sessions

dreamquark ...

Nicolas Meric, CEO





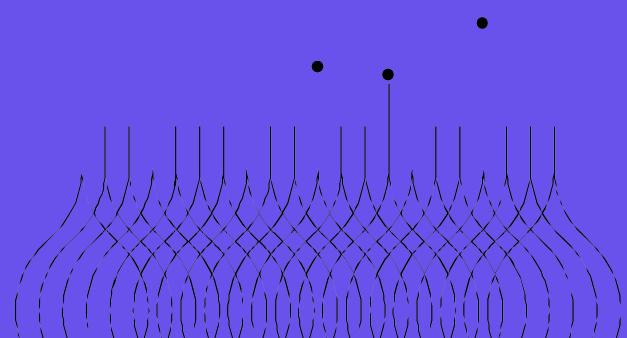
REDBRIDGE

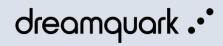
Powering Wealth Management AI adoption with responsible AI

A presentation to: Koweit Delegation

Date: 23 / 03 / 2021

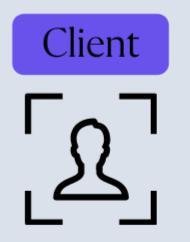






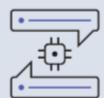
We help wealth managers accelerate the development of their impact investing strategy while adoption responsible AI

Role of Wealth Manager in Sustainable Investing



Educate customers by upskilling advisors

> Incorporate sustainability into goal settings



Provide hyperpersonalized recommendations and CX



Measure and increase investment impact AI is a solution for wealth managers but new incoming regulatory constraints and expectations around AI harden its adoption

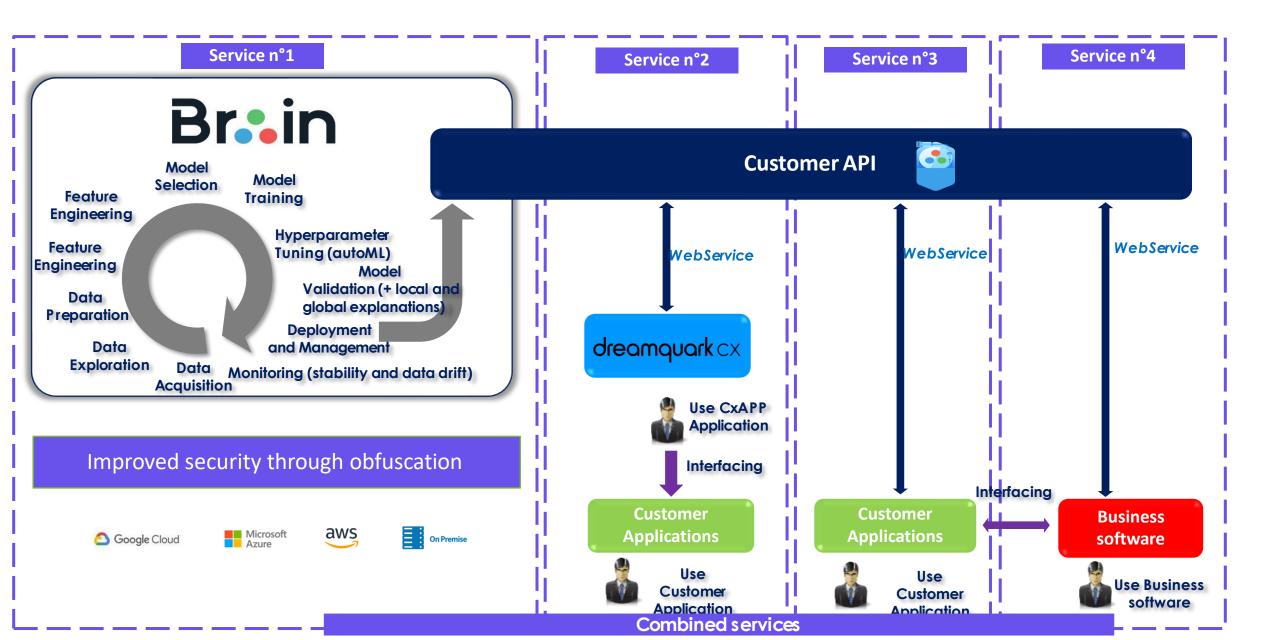


Source : PWC report - AI in financial services - are you meeting the regulators' expectations?

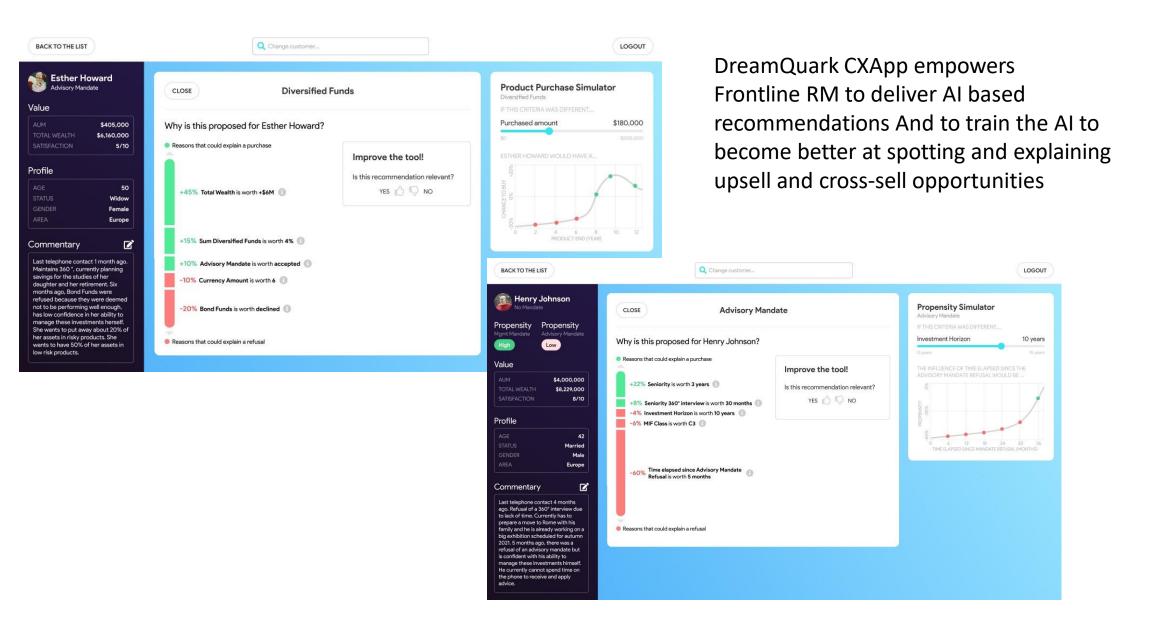
Source: Oliver Wyman Analysis

Morgan Stanley Research

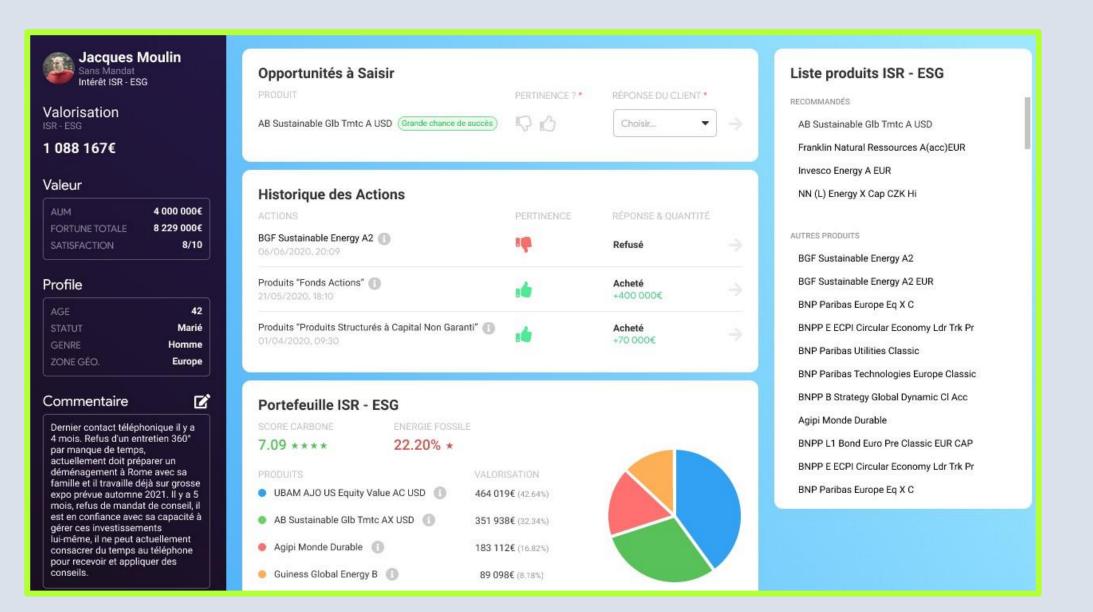
Responsible AI for CX



Key functionalities : CXApps for wealth management



Present a compelling ESG portfolio analysis



DreamQuark provides you with an advanced offering to power your CX initiatives

	Business Value				Feasibility		
Main focus	Cost Efficiency ¹	Revenue Growth ²	Product/ Service Quality ^a	Customer Experience ⁴	Technical Feasibility ^s	Internal Readiness ⁶	External Readiness ⁷
Agent Recommendation/Support	•	•	•		•	•	•
2 Target Marketing	•	•	•	•	•		•
Underwriting Support	-	J	-	J		-	•
Intelligent Process Automation			•	•	•		•
5 Autonomous Underwriting		•	•	•			•
6 Fraud Detection		0		•	•	•	•
7 Chatbot Based Customer Self-Service		٢	•		•		•
8 No Touch Claims Processing	•	0			٠		•
9 Contract Analysis		O		•	•		
Claims Estimation	•	٢	•	•			•
Churn Prediction	•		٢	•		•	•
Churn Prediction FNOL Submission	•	0	٢	•	•	•	•
3 Usage-Based Pricing	•	•	•			٢	
Behavioral Modeling (IoT)		4			٢	٢	
5 Claims Adjuster Automation/Support	•	٢	٢				
	4	0	0	٢			•





Interactive Hype Cycle



Product/ continued focus in short term roadmap

- 2021
- Being researched / 2022 onwards

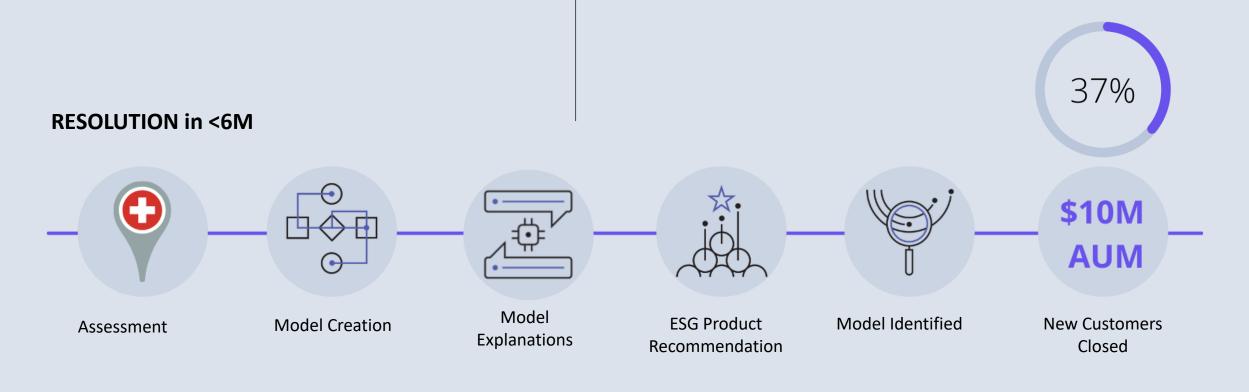
Customer story : French private bank grows revenues with AI

SITUATION

Our customer needs to move rapidly part of its customer base without mandates to an advisory or discretionary mandate due to regulatory constraints (MIFID2)

IMPACT

MIFID 2 forbids retro commissions that causes in average 21.7% loss in revenues while wealth managers receive fees for management and advisory mandates that could compensate.



DreamQuark and Atos have built a joint partnership to help Wealth Managers accelerate on ESG

L'intelligence artificielle responsable pour une finance durable

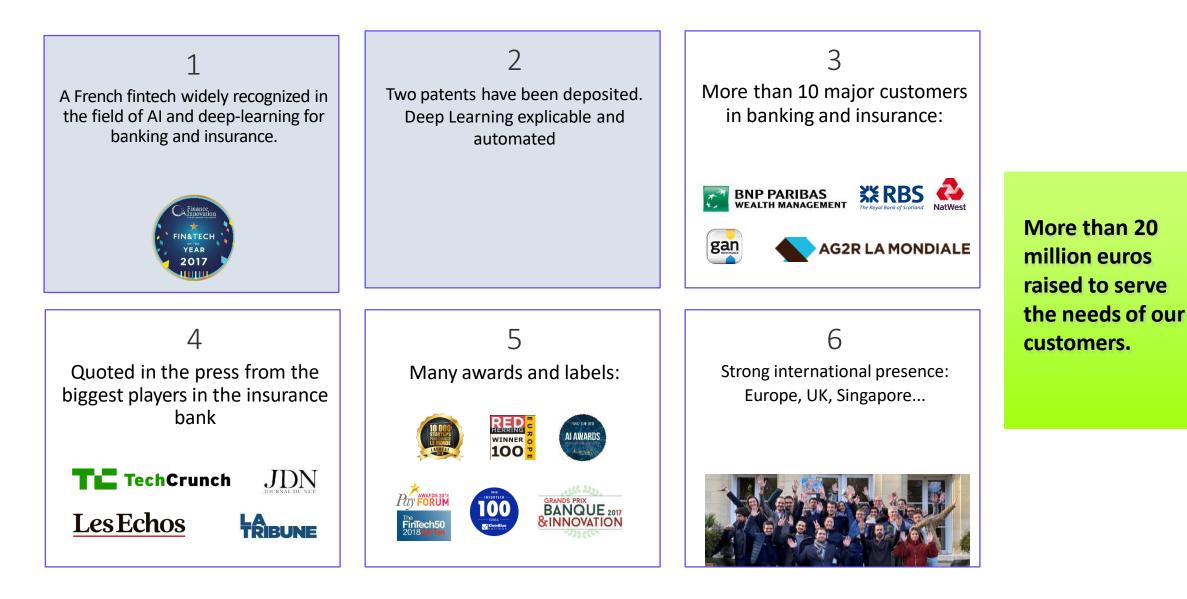
dreamquark ...*



#SustainableFinance

STARTUP

DreamQuark – the AI partner for Wealth Managers



Pitch Sessions

verteego REDBRIDGE

Rupert Schiessl, Co-Founder, Verteego





REDBRIDGE

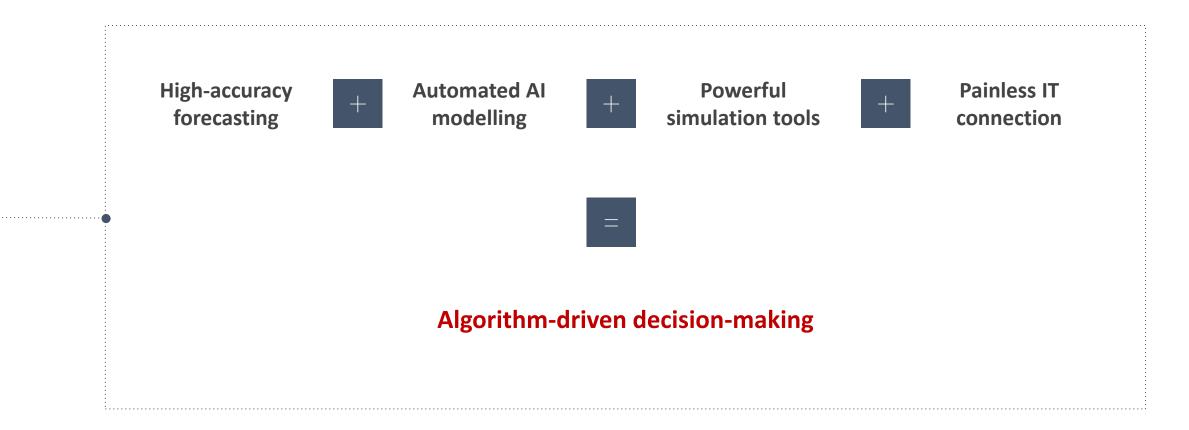
AI Cash forecasting

March 23rd 2021





Verteego brings Al-powered forecasting to decision-makers all around the company



WHAT WE DO We combine high accuracy forecasting and decision automation in one single platform



High accuracy forecasting engine

State-of, the art forecasting algorithms packaged into one single platform to guarantee high accuracy results



Synapps[™] architecture

Verteego allows to activate Synapps[™], scalable and secured predictive apps. Every Synapps[™] tackles a specific use case.



Seamless IT & data integration

Integration with existing systems and data and to avoid changing processes or organization



High speed model training & predictions

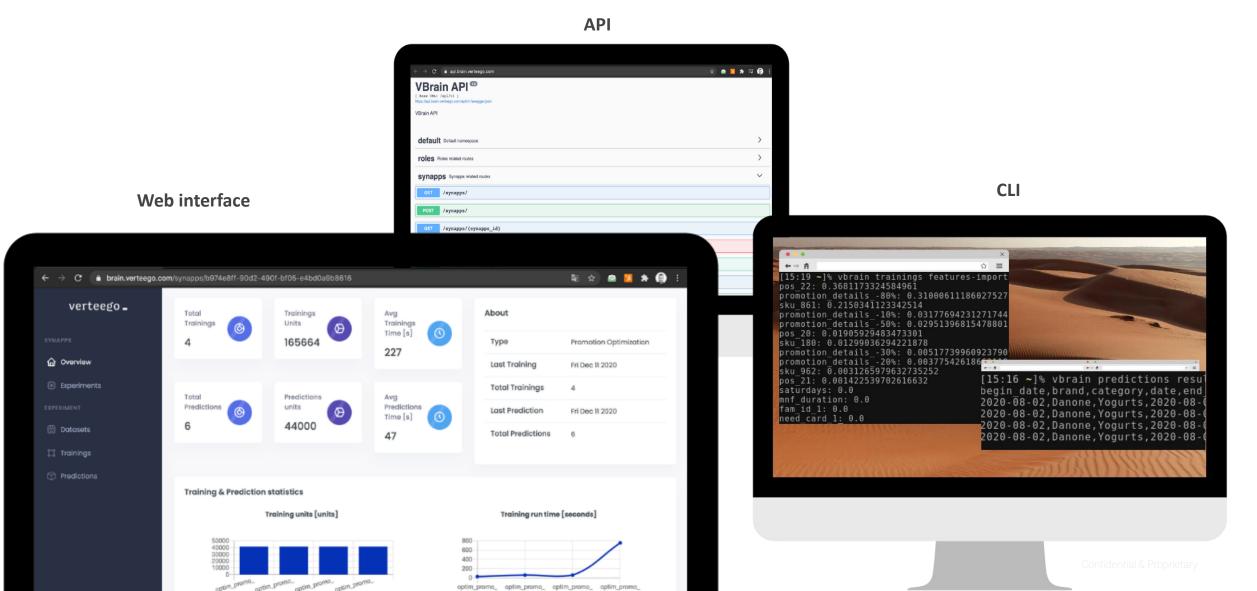
High speed during training and prediction thanks to cloud based n-core parallelization of all built, in algorithms

:==

Multi purpose

One platform for multiple business problems with one single customer

Verteego's frontend can be consumed through 3 different channels: web interface, CLI, API.



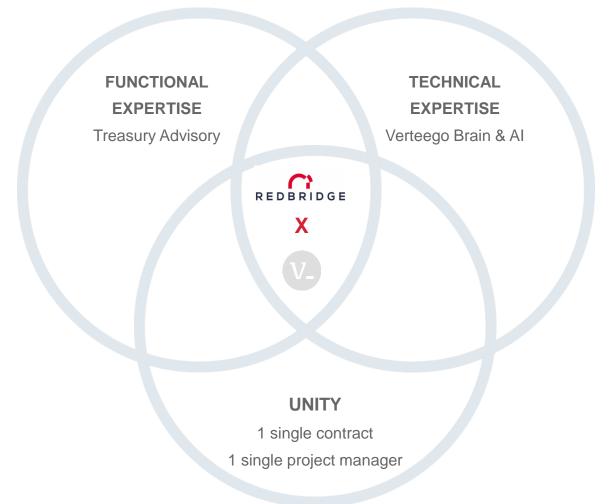
Redbridge is a leading Debt & Treasury Advisory firm that provides solutions to large corporate treasury & finance departments worldwide.



Employee-owned, Redbridge DTA's driving principle is to align the economic interests of client and advisor in order to optimize clients' financial performance.

The key facets of our collaboration

TWO TRADES WITH HIGH-ENTRY BARRIERS



An unparalleled alliance with two distinct areas of expertise that ensure end-to-end knowledge of AI financial projects

Tailor-made developments with proven tools and methodologies

Mixed teams (data scientists + financial consultants)

A single project manager throughout the project

A transparent partnership based on a single client contract



Pitch Sessions



Danh BUI, Regional Business Development Manager





REDBRIDGE

The One Digital Card





Antelop at a glance

Antelop Solutions allow banks to meet the present and future challenges on Digital Cards









MOBILE PAYMENTS & CUSTOMER AUTHENTICATION

White label solutions for banks (Digital card, regulatory authentication)

CONNECTED TO VISA & MASTERCARD

Among Top2 players

LEADING CARD INDUSTRY CERTIFICATIONS

World's first on security Visa VTS + Mastercard MDES STRONG EXPERTISE & GLOBAL FOOTPRINT

with an international footprint +35 banks in +20 countries











Antelop, the One Digital Card

KEY DIFFERENTIATORS

Leading certifications

Visa VTS, Mastercard MDES, CB certified (also compatible Wise, Pure) Live with all available use-cases (Apple Pay, Google Pay, FitBit Pay, Garmin Pay, Bank Pay, e-commerce merchants)

Security

World's first Visa security certified In-house leading security mechanisms and end-to-end encryption from back-end, TSPs to mobile Audited by world's toughest security labs (>4)

Simplified integration

Unified APIs and mobile SDKs adaptive solutions simplifying your project Save time and budget for high ROI

Industrialized SaaS platform

High-availability, redundancy, scalability and performance 99,9%, 24/7, EU PCI DSS data centers GDPR compliant / no personal data stored Automated delivery and tests (>45k tests per day) Continuous integration Full API

Payment expertise

Former Card Schemes technical experts, we know the banks and fintechs from the inside, and can understand your needs and expectations

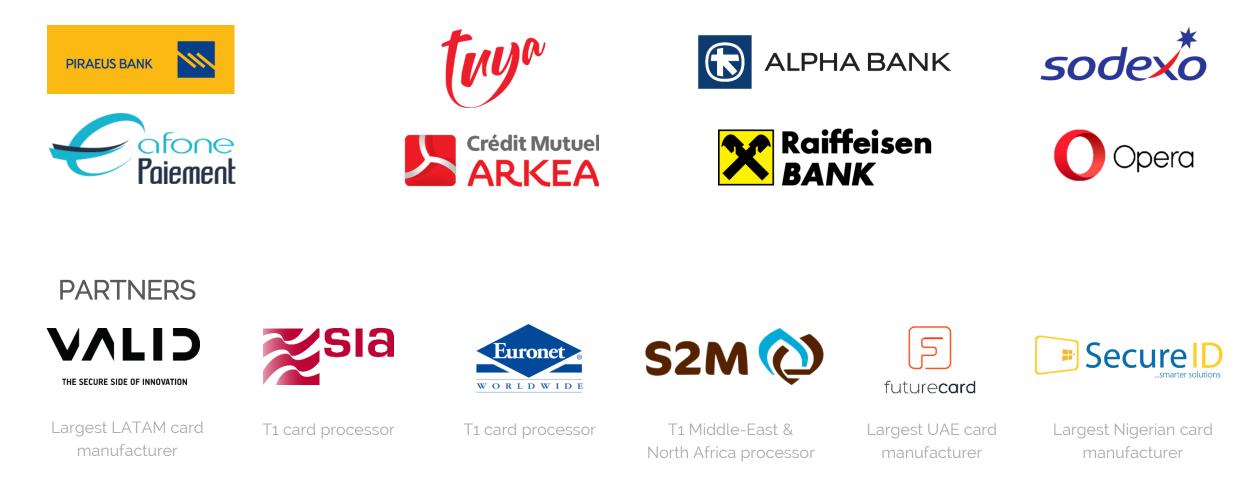
Agility

Antelop brings the agility of a fintech and significantly reduces digital card projects launch time Adapting to your card systems

They already trust us

Clients and Partners – not exhaustive

CLIENTS EXAMPLES – Over 35 banks in 20+ countries



Pitch Sessions



Thanh Long Huynh, Co-Founder





REDBRIDGE



REAL-TIME ECONOMIC INTELLIGENCE

Giving you Asymmetric Information Edge over Wall Street

LEVERAGE ON ASYMMETRY OF INFORMATION TO PROVIDE REAL-TIME ECONOMIC INTELLIGENCE TO THE FINANCIAL INDUSTRY

100% FINANCIAL INSTITUTIONS RELY ON OFFICIAL DATA FOR INVESTMENT DECISIONS

but

OFFICIAL DATA ARE

- Lagged By Definition
- Not Always Reliable
- Constantly Revisied

QUANTCUBE LEVERAGES ON

- REAL-TIME DATA SOURCES
- FINANCIAL & MACRO EXPERTS
- AI ANALYTICS

to

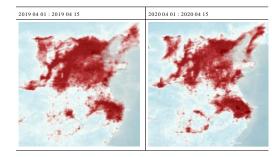
- On High Frequency
- With High Accuracy
- And Non Revised

UNIQUE TECHNOLOGICAL CAPABILITIES MERGING SATELLITE DATA ANALYTICS MULTI-LINGUAL TEXT ANALYTICS and GEOLOCATION ANALYTICS

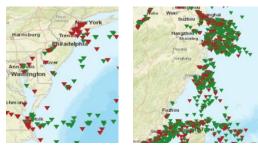


Satellite Data

Zoom on the major Industrial zone in China



Maritime, Air & Road Traffic



Multi-lingual Social Media

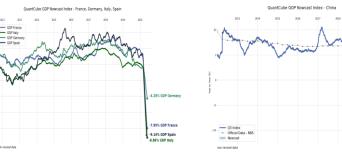
lang	t_date	herert	sentiment	ACCEPT
	2020-05-07 02 18:30	https://t.co/EgCOMAps	pos	0.572965
ж.	2020-05-09 10 14 30	teps.it.co/CMLbBcHr التي السورية زيرسيا من عبد النيا على استرار العيمات إنتاج لزياد والستاشي إطبل	pos	0.061865
ar .	2020-06-06 12:49 11	https://.co/#Lob/9MAQ . في حرب الأستر الأمرة التسرت السلكة والتي عن، أولف تر التقد الطيني على كانة متمي التقدعين الطيني والتي 13	neut	0.923969
ar .	2020-06-06 21 33 09	https://t.co/29564OVyK تام . ماتا وافتا بن الازباء على قرار الدين حص إنتاج الالحد - 2 تالون برمان برما حق تيارة براير	pos	0.520089
	2020-05-05 12 10 39	https:/t.colpsG405ReU ، حرب في أربة يرجع الذي أربة+ على تنب المل بعض إناح الفاشيرا رابنا الالتسار يسر	pos	0.990785

Many other data sources...

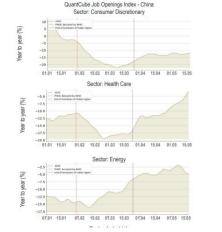
GDP Nowcast – US, Eurozone, China

Provides unique high-frequency macro data

with Q3 Nowcast Platform



International Trade, Employment, Industrial Production, Consumer Spendings, ...





Use cases

See what Wall Street does not see (feedback) May 7, 2020



4 Strategies - NowCast US + Nowcast EUR + US Employment + International Trade US S&P500 and STOXX50 Index - Sharpe : 1.36 80,0% 70,0% 60.0% 50,0% 40,0% 30,0% 20.0% 10,0% 0.0 -10,09 /08/2018 /10/201 /12/201 5/05/201 7/10/201 3/03/201 6/10/201 7/12/201 7/01/201

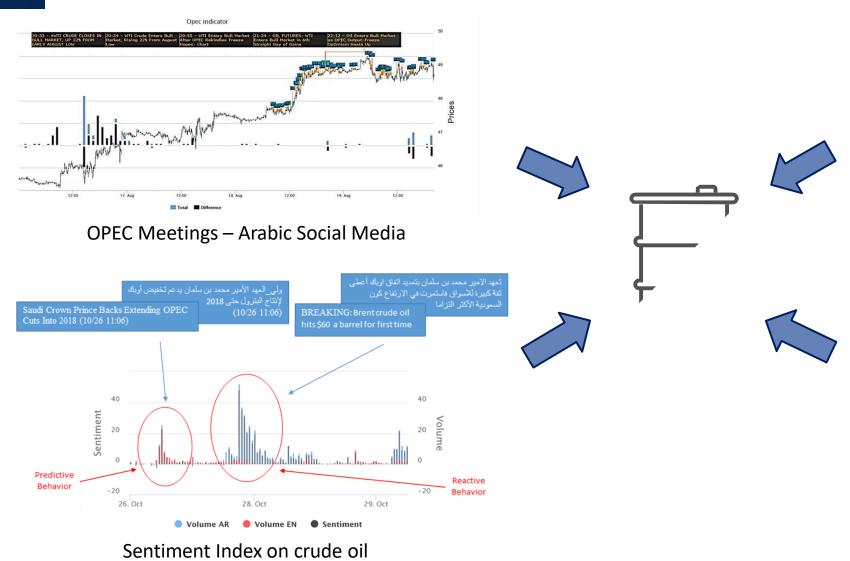
More details of our offering and use cases on our website www.q3-technology.com

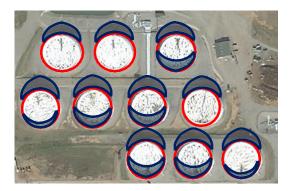
Updated on Jun 09 02:00 CEST

Predict Crude Oil Supply

ANTCUBE TECHNOLOGY

Supply Proxies of Crude Oil based on Multiple Data Sources Analytics





Inventory – Satellite Data (Pléiades)



Activity level of facility – Telecom Data

Use Case: Aramco



Tweets volume including tensions related to Crude Oil in middle east NEWS 4500 0 111111.
 7
 21
 12
 99
 99
 99
 91
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12
 12</ 2 -60



TCUBE

Reuters Top News Reuters Reuters Fires from drone attacks on two Aramco sites under control: Saudi govt spokesman reuters.com/article/ussaU...



14 sept. 2019 - True Anthem





Saudi Aramco contained fires that broke out at two oil facilities after they were targeted by drones

traduire le Tweet

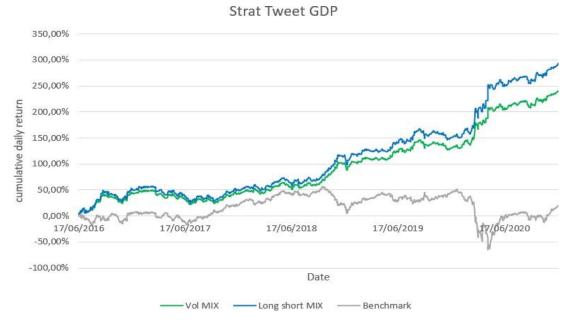
Bloomberg



Saudi Aramco Contains Fires at Facilities Attacked by Drones Saudi Aramco contained fires that broke out in two facilities in Abgaiq and Hijra Khurais äfter they were targeted by drones, according to the official news agency. & bloomberg.com

Predict Brent market with media analytics and high frequency GDP

- Oil price can be predicted with an accurate forecast of the economy growth, but when volatility increase this long-term approach can lead to heavy losses.
- When the market start to be highly volatile, we switch to short term strategy using media analytics to determine a global sentiment about de Brent price, and invest accordingly.



Long ShortAnn.Gross Performances :+50% Sharpe ratio: 1.7









THANK YOU

