

Amazon FinSpace

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Elevator Pitch



Definition: Capgemini's Quant Model Comparator solution comes with the capabilities to Compare & Analyse multiple trading quant models using large datasets integration with Amazon FinSpace. Leveraging rich user interface and reports, portfolio manager can effectively evaluate and select the best model for Trade Analysis .



Barriers: The main barriers to not open up the ecosystem are legacy infrastructure, cybersecurity concerns, data security and privacy, and risk-averse mindset.



Did You Know? We proposed to SCB and Barclays to use the Quant model comparator for Customer trade and Transactional data analytical purpose.



Did You Know? Our Quant Model Comparator Platform can handle petabytes of data in a secure and safe environment for any financial trading partner in any geographical region.



Why Capgemini? Capgemini has a **dedicated COE** for Finspace with over 20+ **professionals** worldwide having deep banking domain expertise and trading expert, understanding of a regulatory mandates in different regions, and technical skills to support the trade analytics.



External Recognition: We have been recently recognized by **Amazon as Finspace Partner in 2022**. AWS has now in total 5 global Finspace partners.



Best-in-class partnerships: AWS



Our Offer Stack:

- End-to-end implementation of the Quant model comparator Finspace Solution, including libraries of Use Cases
- Security implementation
- Testing for Finspace ecosystem
- Consulting for compliance to regulatory mandates
- Consulting to choose the right vendors

The Business Goal



The Business Vision/Goal

In the new-age digital economy, trading companies are seeking innovative ways like Adopting comparative analysis approach unlike everyday comparison and scientific comparison which adopts systematic procedures and techniques in processing of comparing trading algorithms. To open the FinSpace trading ecosystem to collaborate with external trading partners and third-parties for unlocking new revenue models.



Business Issues

1. Data Maintenance

Traditional data maintenance was challenging with respect to time and data accuracy. Longer time taken for transactional data which lead to delay in further processing.

2. Manual Configuration

Many companies manually extract data software that requires a lots of manual configurations, which makes it a tedious process. Quant Model, provides upfront data schema and current data structure which help user to take better decision using Amazon FinSpace.

3. Data Model Selection

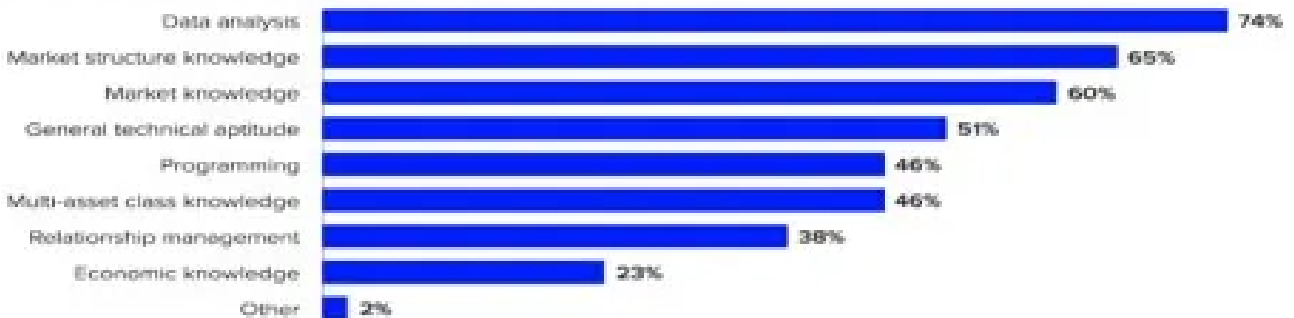
Data capacity is growing at tremendous rate with combination of structured, semi structured and unstructured data. Company are struggling to identify, understand which model is good for Data Analysis before extracting data from multiple tables and queries.



The Solution

Agile, platform-based models can overcome the issues

- **Data Development:** Reduce development effort and installation activity
- **Cost:** Save cost on longer time execution and Save Data Science team cost.
- **Risk Management:** Amazon FinSpace & QMC helps client to meet regulatory compliance requirements by enforcing data access controls and tracking data usage
- **Integration:** Easy to integrate using rest API's. Generative Adversarial Network (GAN), LSTM provides greater accuracy for demand forecasters which results in better decision making for the

business**Research Findings****IMPORTANT TRADING DESK SKILLS IN NEXT 3-5 YEARS**

Notes: Based on 507 respondents.
Source: Greenwich Associates 2019 Future of Trading Study

**Client Value Proposition****Client Benefits / Business Value**

Modern Core Banking Platforms with APIs helps clients to increase:

- **Profitability** – faster speed to data analytics and management compared with external players
- **Customer Centricity** – higher digital engagement and customer loyalty
- **Operational Efficiency** – faster turnaround time with integrated processes
- **Compliance** – enables compliance of local regulations, mitigates risks of fines and sanctions
- **Differentiate from competition** – use of financial innovation using different APIs
- **High data security and privacy** – safe and secure data exchange with third-parties
- **Filter, select and manage new partners** – create the right strategy to choose partners aligned with the bank's business model



Why Capgemini?

- **Proven API consulting and implementation experience:** Only technology player to have completed 1 end-to-end implementations of Quant Model with a modern, core platform. IP registered platform with ten million API calls in production. Security related implementations at more than 2 trading partners. In July 2022 we are designated as Finspace APN partner for AWS and among the only 5 Global partner.
- **Deep domain expertise backed by thought leadership:** We have an Amazon FinSpace COE with over 20+ AWS and Data Science professionals with deep knowledge of Quant Model Comparator regulation, standards & technology expertise. We have a strong technical expertise in APIs & API Security as well. World-class thought leadership in Quant Model, which includes our research published in AWS APN partner status page.
- **Accelerated Delivery Timelines:** We have proven client experience in accelerating implementation timelines by up-to 50% through our Amazon FinSpace Quant Model Solution.
- **Best-in-class Partnerships:** [AWS partner status](#)



Clients on this journey *

- **Standard Chartered Bank** – In process of evaluating Quant model comparator as per business requirement.
- **Barclays** – In process of evaluating Quant model comparator as per business requirement.

Selling Strategy



Offerings we sell

- **Trade Data – Equity, Future, Commodities, Derivatives**

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1. Market Data Surveillance
 2. Trade Data Execution & Monitoring
 3. Compliance and Fraud
 4. Customer Experience
 5. Sales and Trade Execution



Questions to ask

- How are you looking at new revenue opportunities with third-parties?
- What are the barriers in opening your ecosystem to the external parties?
- Are you happy with the security you enjoy with third-party exchanges?
- How is your compliance doing w.r.t capital market ? Are you satisfied with it?
- How satisfied are you with the management of regulatory compliance?
- Do you need any testing related to your AI & ML?



Keywords to listen for

Data Management & Audit, Regulatory & Compliance



Targets Profiles & Deal Size

- Banks: Tier 1, 2 and 3 Banks. 'As-A-Service' Model available for Tier 2 & 3 Banks
- Profiles: Senior stakeholders in the 'Capital Market' of the bank, Chief Digital Officer, Head of Market, Head of Regulatory & Compliance
- Deal Size: TBD

Key documents

Go To Market Documents

[Click here to open the offer assets](#)

Offer Owner

Person responsible for offer.

X-PORT Page Editors

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Partners



GTM Tools that are available to better manage your Sales Campaign

Sorry, no related use cases found.

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