

Data & Analytics Products

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March 13th, 2019



Product Information

Focused on developing new information services for the capital markets

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AGENDA

Our Products

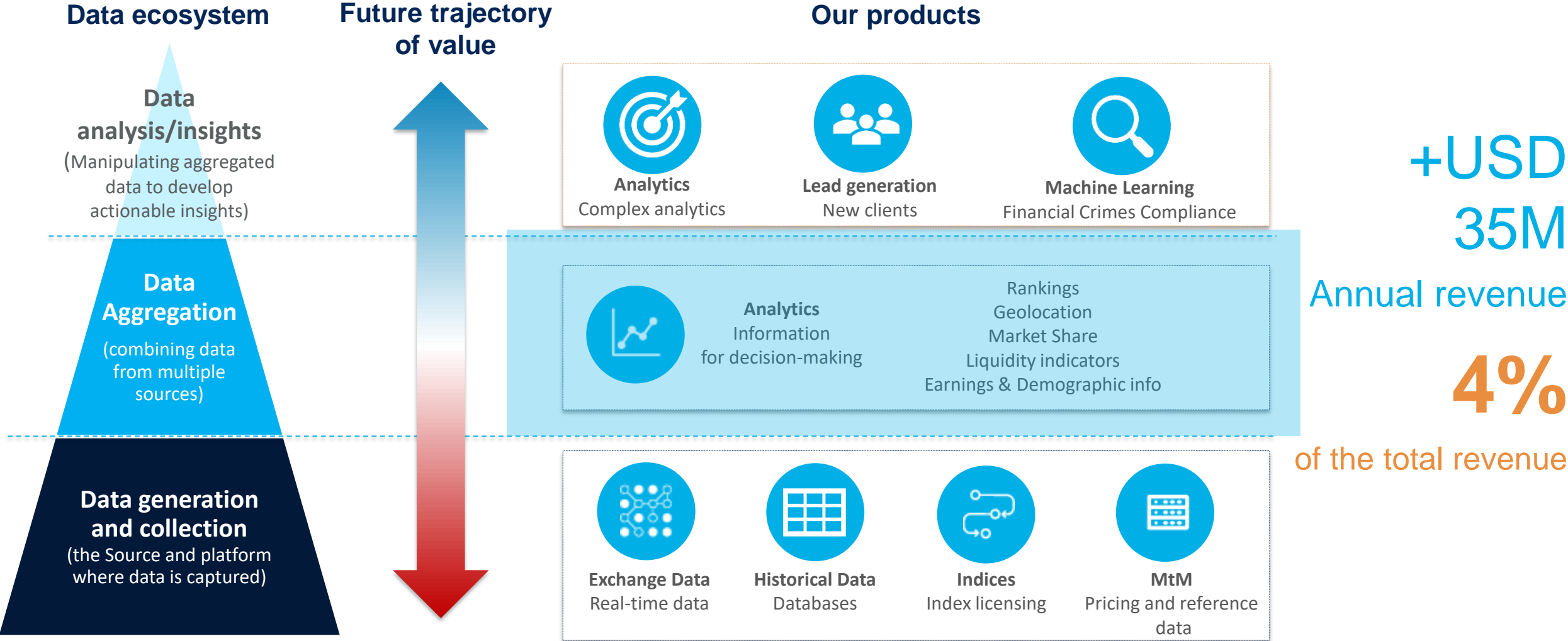
Datawise

Data Collection Challenges

What we have to offer you

Q&A

Our Products



- Visualization tool that consolidates and organizes data from **B3**'s markets in analytical dashboards.



Dashboards available



Trading,
settlement and
custody sell
side rankings



Liquidity
indicators



Data about end
clients, such as
age, product
portfolio, etc.



Market flow for all
securities per end
client type.

Rankings

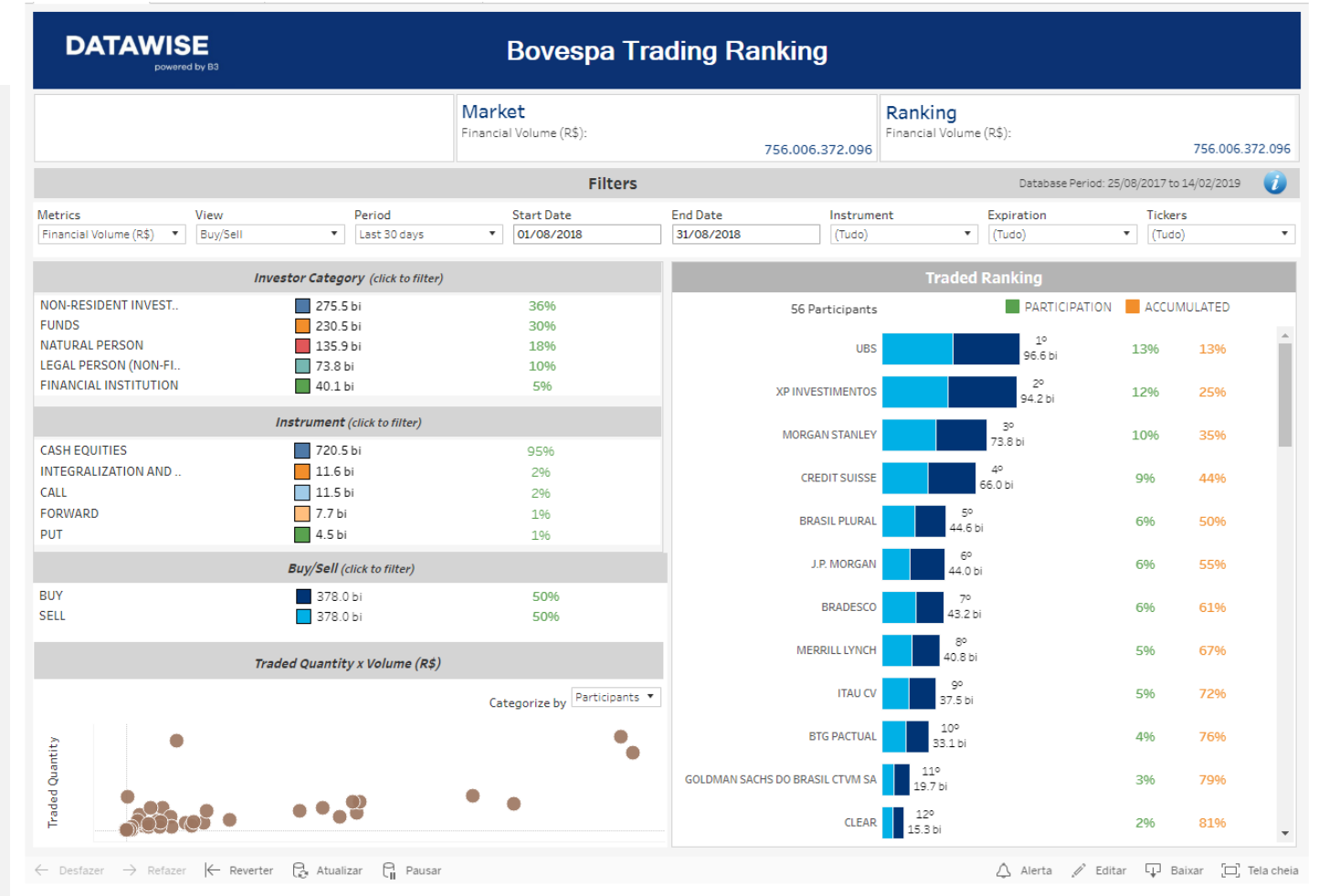
- Trading, settlement, custody and open interest

Markets

- Equities and Derivatives

Information available

- Rankings per:
 - Investor type
 - Asset
 - Bids/asks
 - Quantity/volume/contracts traded



Our data products benefits

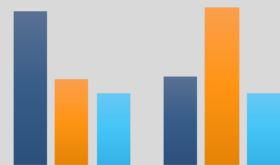
Longstanding Database

- +14M investor's information
- Rich personal data
- Portfolio allocation per investor type
- Long period of history



Real-world datasets

- Real-world data directly from the source
- The only Exchange in Brazil



Wide asset variety

- Equities
- Derivatives
- OTC
- Fixed income



Entire trade lifecycle data

- Trading
- Clearing
- Settlement
- Central depository
- Final beneficiary owner level



Data Collection Challenges - Article example

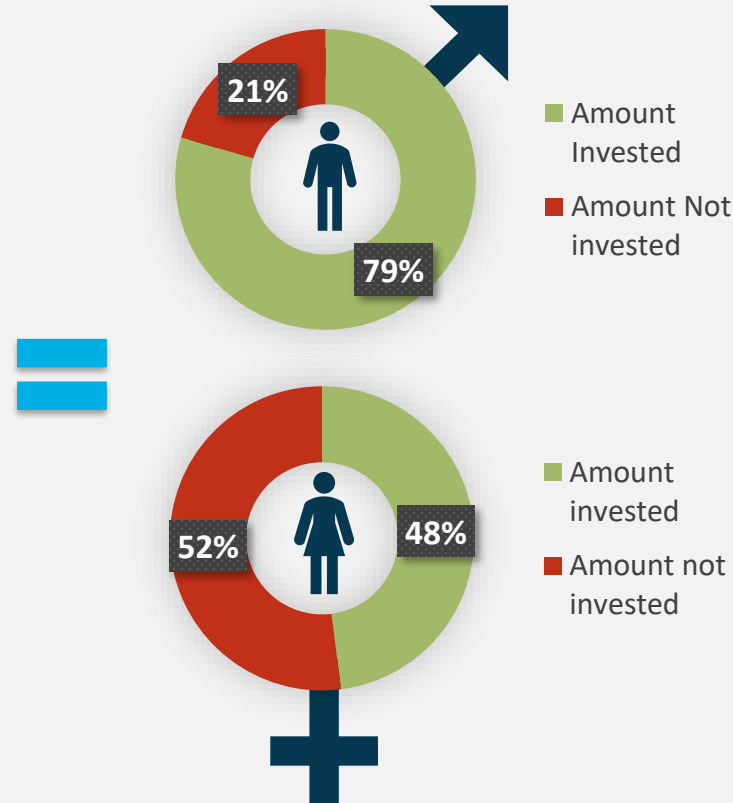
Are women more risk-averse than men?

- 186 participants were endowed with \$250.00

1. May invest as much as they wished in the risky asset

- If successful the asset paid 2.5 times ($k=2.5$)
- Chance of success 50%

2. Pocket the fraction of the endowment not invested



Challenges

Finding enough participants

Unavailability of capital markets data

Unavailability of consistent and reliable data

Data is expensive

Participants may act differently in real-world situations

Dreber, A., Rand, D., Garcia, J., Wernerfelt, N., Lum, J., Zeckhauser, R., 2010. Dopamine and Risk Preferences in Different Domains. Harvard University, John F. Kennedy School of Government (Working Paper Series, rwp10-012).

Zinkhan, G. M., & Karande, K. W. (1991), "Cultural and gender differences in risk-taking behavior among American and Spanish decision makers", *The Journal of Social Psychology*, Vol. 131(5), pp. 741-742.

Barber, B. M., & Odean, T. (2001). Boys will be boys: Gender, overconfidence, and common stock investment. *The Quarterly Journal of Economics*, 116(1), 261-292.

Graham, J.F., Stendardi, E.J., Myers, J.K., Graham, M.J. (2002), "Gender differences in investment strategies: an information processing perspective", *International Journal of Bank Marketing*, Vol. 20(1).

Jianakoplos, N.A., Bernasek, A., (1998), "Are women more risk-averse?" *Economic Inquiry*, Vol.36(4), pp. 620-630.

Smit, R. & Weber, M. (2014), "Financial Decision Making: Are Women Really More RiskAverse than Men? A Survey", *Behaviour economics*.



LIVE DATAWISE

What we have to offer you



DATAWISE

- Access to datawise for you and your students
- Access to datawise in your library

UP2DATA ON DEMAND

powered by B3

HISTORICAL DATA

- Access to our historical database
- Adhoc requests



ARTICLE PUBLICATION

- Publication in the Brazilian Chamber of Commerce Magazine

Q & A

Thank you

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