



AN INTRODUCTION TO.... **BIGEYE**

SEPTEMBER 2021

WHO ARE THEY?

Bigeeye are a San Francisco-based provider of data observability technology. Their aim is to help teams to measure, improve and communicate data quality clearly. The business is growing rapidly and recently announced a Series B funding round of \$45m led by Coatue - coming just six months after their initial Series A funding.

The founding team worked together at Uber and started the business as they saw a need that wasn't already addressed in the market. The founders are quickly building a group of employees who are passionate about and experienced in the world of data - to help their fellow data professionals around the world.

According to Bigeeye, 'Data teams use the platform to instrument their data with monitoring, detect anomalies, and publish SLAs for their stakeholders to know the health of the data at all times and ensure reliable data pipelines'.

SIMPLY PUT - WHAT DO THEY DO?

Data is so very important. It is the lifeblood of a modern business. Decisions are taken based upon the data that is presented in a multitude of dashboards used by leaders up and down the organization. If this data is not accurate - if it cannot be trusted, it is of no use and may harm the business and/or slow decision-making to a crawl. The team at Bigeeye is working to reduce the stress of poor data quality through their Data Observability Platform.

The Data Observability Platform is designed to work quickly to understand the 'health thresholds' of the data that sits across the business. Their platform can be installed rapidly and over time it understands the key metric(s) that are important to the data quality of a specific dataset. The platform can then report and alert if the data quality in any particular area is outside the norm - meaning those responsible for the data can quickly take corrective action.

Bigeeye are attracting customers across a range of industries (e.g. Clubhouse, Instacart and Udacity) to 'help modern data teams move faster with confidence'.

WHY YOU NEED TO KNOW ABOUT THEM...

Bigeeye announced a fresh round of funding (Series B) in September 2021 to support a rapidly growing business. According to Bigeeye, they have doubled usage in each of the last four financial quarters. This is exceptional growth in an exceptionally growing data market.

Companies of all shapes and sizes are deploying data clouds, data warehouses, data lakes - everything and anything that can improve access to actionable insights. Trusting that data makes or breaks the success of the data strategy. Data Quality - traditionally time-consuming and unglamorous - is the bedrock of business decision-making and agility. What Bigeeye are doing with their Data Observability Platform is taking the stress away; reducing the time to being alerted to issues with the data - and ultimately building confidence that aids quick and decisive business decisions.

Start-up & Scale-up Series

Headquarters:
San Francisco, USA

Website:
www.bigeeye.com

Primary Business:
Data Reliability
Data Observability

Established:
2019

Chief Executive:
Kyle Kirwan

Founders:
Kyle Kirwan
Egor Gryaznov

BIGEYE

FOUNDERS & LEADERSHIP TEAM.

The founding team of Kyle Kirwan (CEO) and Egor Gryaznov (CTO) are both ex-Uber employees (as are some other key staff members). They state that "while at Uber, we realized that data quality was vital to the modern data-driven business and that even though data quality was a glaring problem, the right tools didn't exist in the broader market. As the data platform rapidly grows in size and complexity and in the number of people and applications that depend on it, ensuring data quality takes heroic effort — but it doesn't feel heroic when you're the one backfilling a pipeline at 3am on Saturday. With that understanding, we made it our mission to build a team composed of individuals with deep data experience with the goal of giving more companies access to a scalable data quality platform".

WHAT VIEWPOINT ANALYSIS LIKE ABOUT THEM.

- We like Bigeye's messaging relating to the speed of installation. Customers need quick results - particularly in the world of data. They claim that the product can be installed in as little as 15 minutes.
- A key message from Bigeye is that the people developing the platform are real 'data people'. They come from a variety of leading data technology providers and have been working at the coal-face for years to develop their skills and experience. This knowledge of the data quality challenge appears to be well understood from the top of the organization to the bottom.
- We like how the technology is designed to learn and adjust to the data quality health metrics. It will call out anomalies and ensure the data teams can rapidly fix them.
- As data volumes grow, it becomes increasingly difficult for data professionals to scale to meet the demand. The focus is clearly upon removing headaches from the team responsible for data quality and replacing them with a platform that learns what is good - monitors performance and then alerts the team when more attention is needed.

ABOUT VIEWPOINT ANALYSIS

Viewpoint Analysis helps end-user businesses to find and procure the BEST enterprise technology to meet their needs. A core part of our service is Vendor Content and Awareness. We research IT vendors and produce content (reports, commentary and analysis) to help create awareness in the marketplace and to help end-users to understand what they do and how they differentiate themselves. Our Guidance Services then use our vendor knowledge to introduce the right vendors to meet a customer's need; run fast and efficient selection processes; and pre-purchase reports to reduce procurement risk.

Our 'An Introduction To' reports are focused on the enterprise technology start-up and scale-up arena. If your business would like to be featured, please contact us at:

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