

# Relevance Lab Brings in Agility and Efficiency in Application Development for the American Coffee Chain Retailer

Addressing CI/CD challenges with DevOps

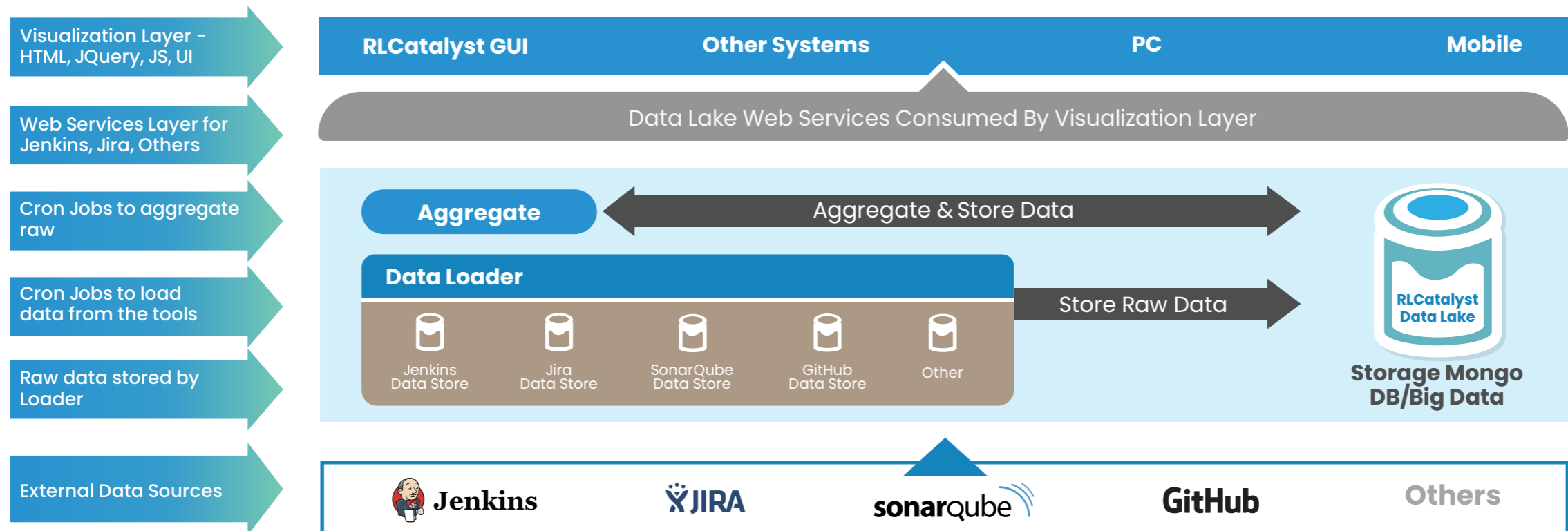
## Overview

Relevance Lab's in-house developed intelligent monitoring and automation platform called 'RLCatalyst, consolidated 25 multi-component application development projects into one single dashboard. This single dashboard provided an early warnings on product release delays. This helped the client in reducing the trouble-shooting time and hence improved the overall efficiency of the application development team.

## Challenges

- Fragmented information across tools
- Lack of Visibility in CI/CD Flow
- No Continuous Performance Measurement & Visualization
- Release Quality
- Longer duration for production push
- No Build/Deploy Monitoring

## Approach



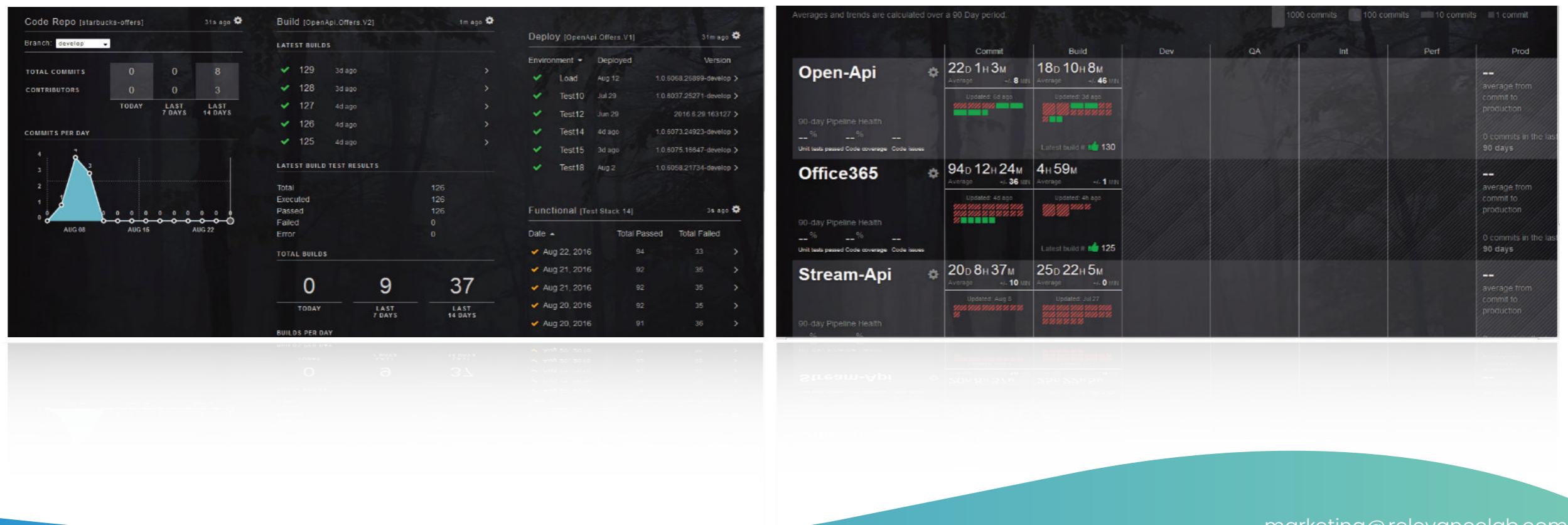
- RLCatalyst as primary product for data aggregation and data visualizations
- Custom Dashboards in RLCatalyst for instilling agility and efficiency into application development and accelerating GTM releases
- Open Source Technology stack

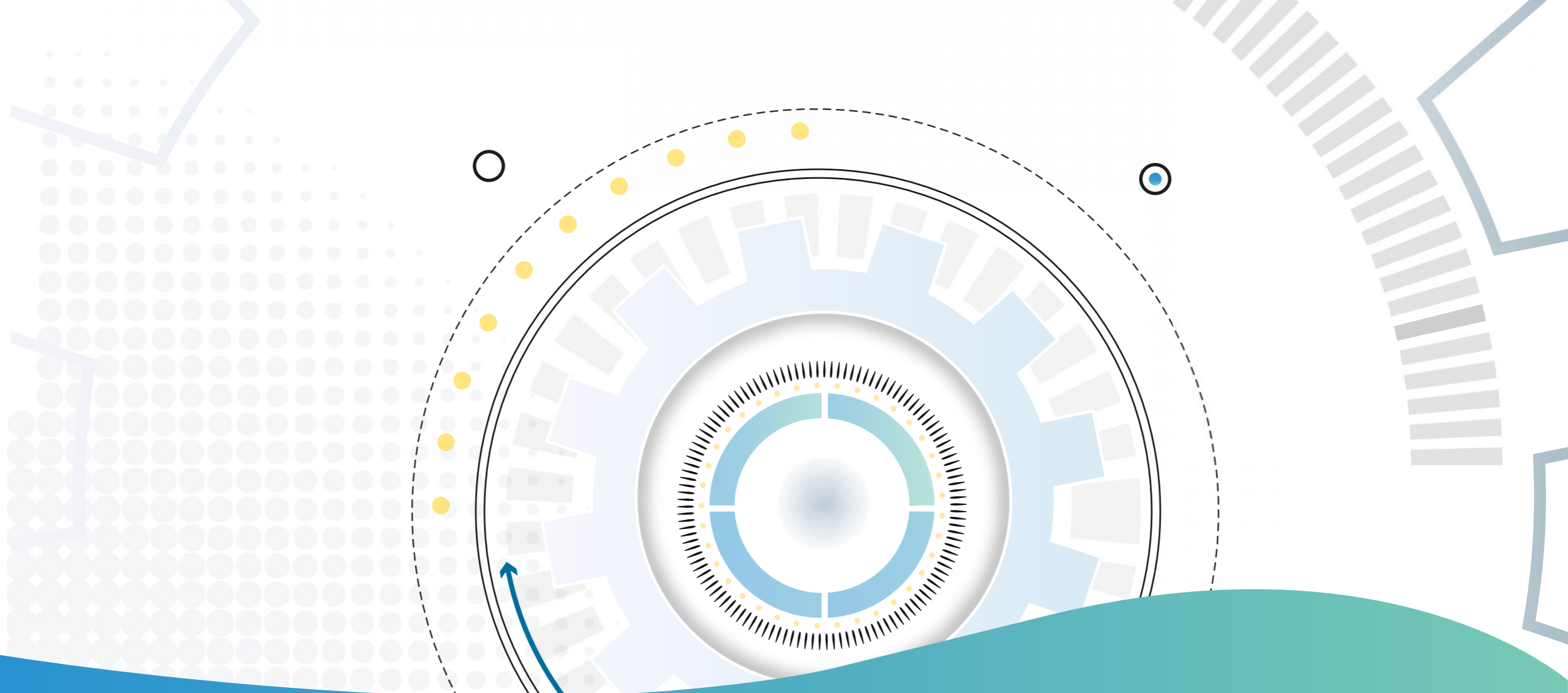
## Solutions

- **Data Lake:** To collect real-time data from various sources and store in NoSQL DB
- **Data Aggregation:** By applying filters and logic to derive the consolidate data across various business dimensions
- **Data Visualization:** With intuitive and configurable dashboards to show the process flow and the performance metrics at each step of new applications for the Cloud

## Outcomes

- Consolidated view of 25 multi-component projects
- Reduced troubleshooting time
- Early warning on delays in Product Release based on trends in QA/Build Quality
- Better Sprint planning based on the velocity in moving code from development to production





## About Relevance Lab

Relevance Lab is a specialist services company with re-usable technology assets in the area of DevOps, Cloud, Automation, Service Delivery and Supply Chain Analytics that help global organizations achieve frictionless business by transforming their traditional Infrastructure, Applications and Data. In the changing technology landscape and consumer preferences, Relevance Lab enables global organizations to adopt 'asset lite, growth model by leveraging Cloud (IAAS, PAAS, SAAS) to shift Capex to Opex; Automation to improve efficiency and reduce costs; Build an end-to-end ecosystem connecting Digital Products to backend ERP platforms; Agile Analytics to provide real time business insights and improve customer experience. Relevance Lab has invested in a unique IP based DevOps product 'RLCatalyst,

Incorporated in 2011 and headquartered in Singapore, Relevance Lab has specialized professionals across its offices spread across India, US and Canada.