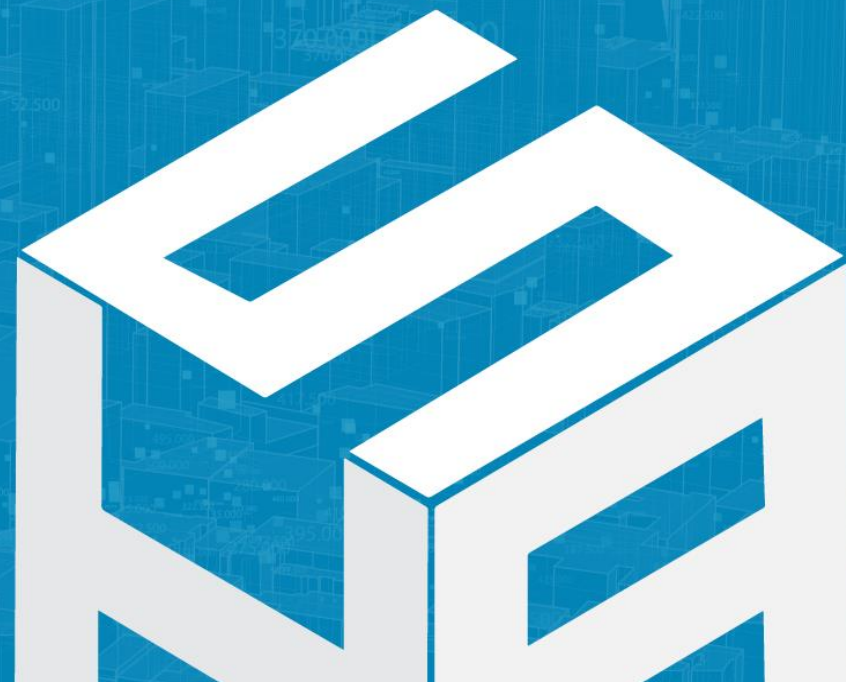


MARKETING KIT

BIGBOX

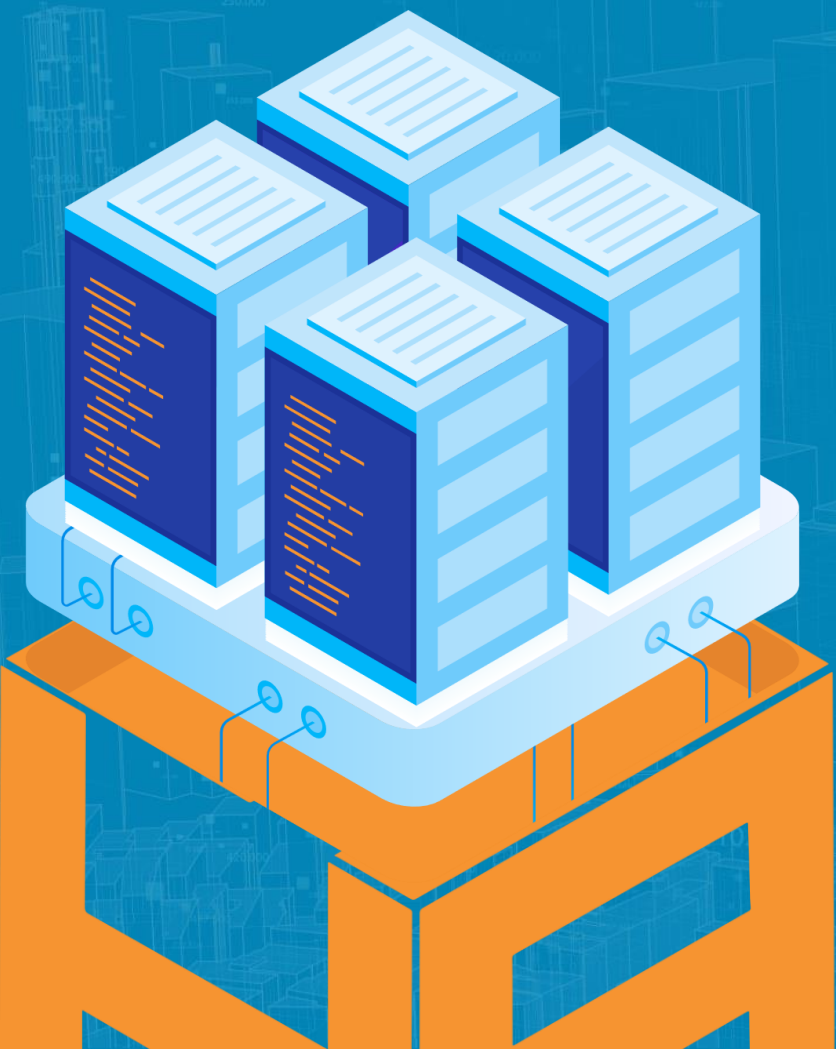
BIG DATA PLATFORM

Your entire data and analytics strategy. All right here.

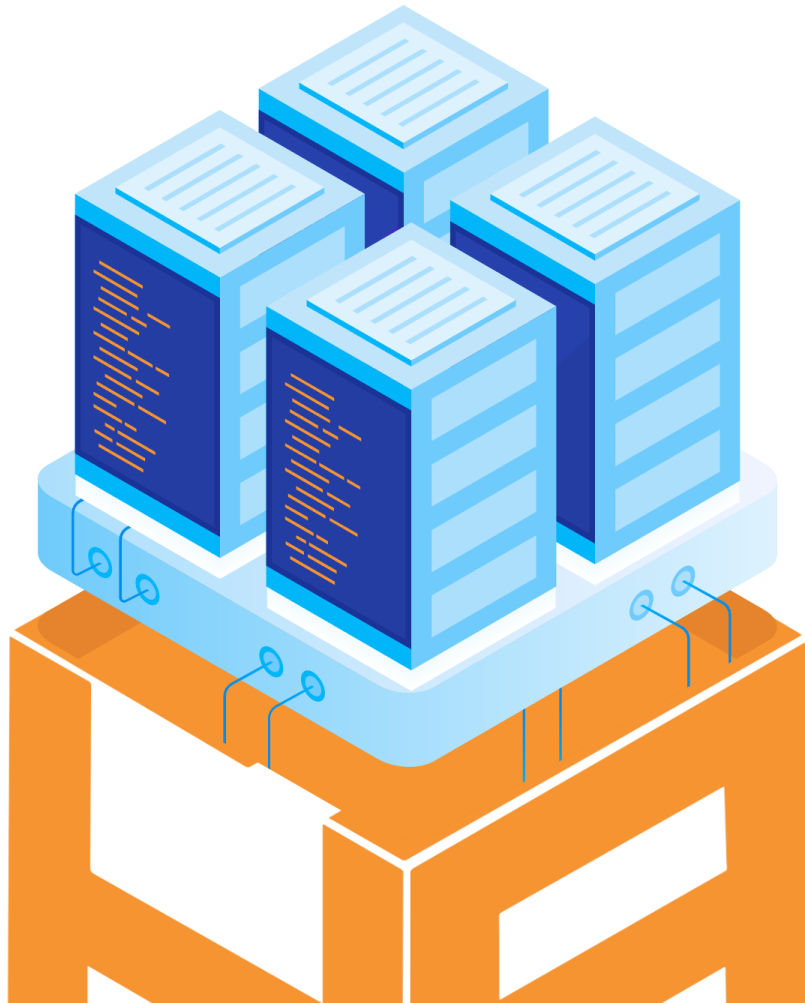


WHAT IS BIG DATA?

Big Data is a very large amount of digital data that is collected, stored, stored, processed and analyzed in order to produce useful information to be used as a basis for making decisions, decisions or policies.



Characteristic of Big Data



Development and Change that happens in companies, force them to prepare, to make, to manage, to analyze and to use Big Data for building up your business.

Benefits of Data Management For Company



Data is an asset for business

Every Business is a Data Business. No matter what your type of business are, they make data. You need to be collecting better information about your customers, so you can do your next step to make your business better according to the data you've been collecting. It requires a correct strategy to manage all of those data. No matter how big or small the data, a right strategy and data management can help you to execute your idea of business.



Collecting data customer and a better market

Trends and market are some important factors that companies might thinking about to make a decision. Each company have to do a data management to understand the clients/users behavior that tend to be changed. Therefore, Big Data analysis is helpful to get a better understanding about the customers needs and what they are going to buy in the future.



Increase of operational and internal efficiency

A good business must focus on their data employees which involves services, performances, and even recruits. These all can be done with a help from Big Data. This will going to help by fixing internal efficiency in many departments.



Effective Financial Transaction

Financial transaction is also one of important factor for companies as this runs toward the economic growth. Transaction between company and client can also be handled well with Big Data analysis.



Knowing business process

Now Business Optimization Process is easier to be done. Retailer can maximize their stock according to data prediction on social media. Supply Chain dan shipping route can be optimal with this technique. HR Department can gains profit for giving a job to the right person.

About BIGBOX

BigBox appears as a solution of Platform and Big Data analysis to create a deep understanding (insight) that corresponding with operational needs and company business, that will help you to make a right decisions, governance, strategy and advance your company.

BigBox: “End to End Enterprise Business And Data Solution With Big Data Platform”

Solution

Help companies to transform complex data into actionable insight by use case of the Industry.

Product

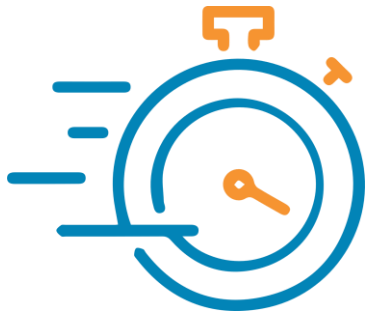
End-to-end big data platform to produce insight that appropriate with operational and business needs of the company.

Service & Support

Empower companies to build data driven organizations with expert support, training & consulting service



Why BIGBOX ?



Fast

Codeless, creating a dashboard only using drag and drop.



Easy

Data understanding is not an obstacle anymore, anytime & anywhere.



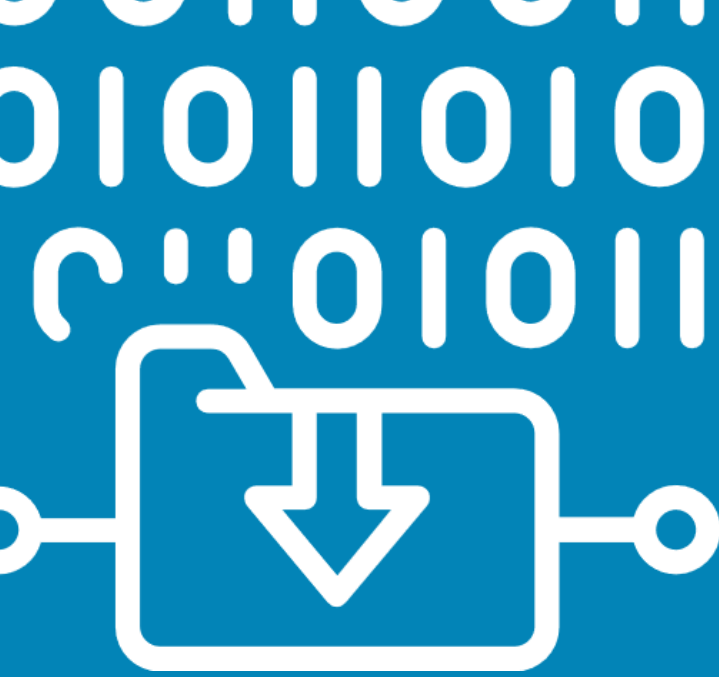
Mild

No need a highspecification device since it's all online .



Eficien

Get all tools you need costless with no specify terms & conditions



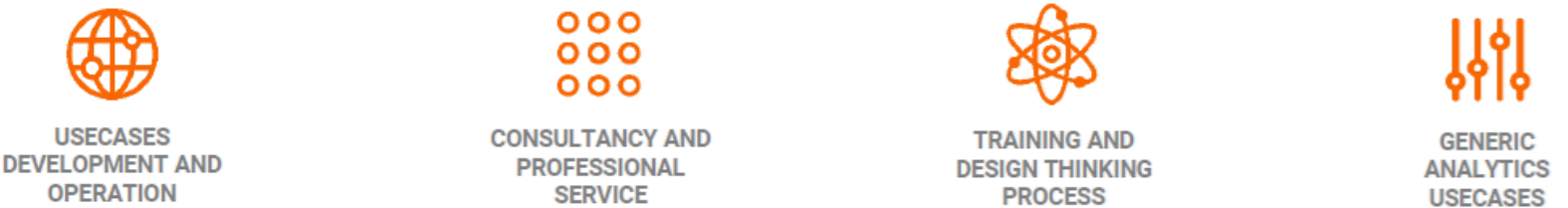
BIG DATA

PLATFORM

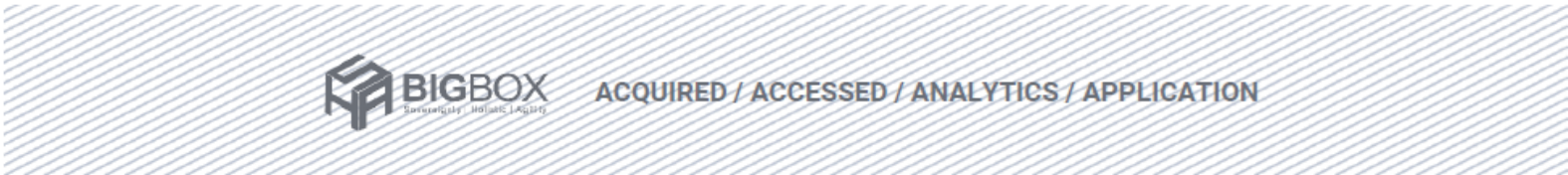
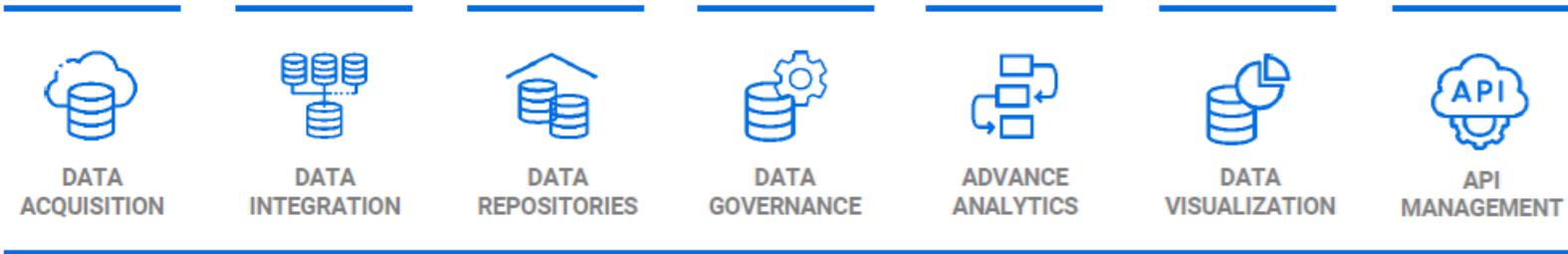


BIGBOX Platform & Solution

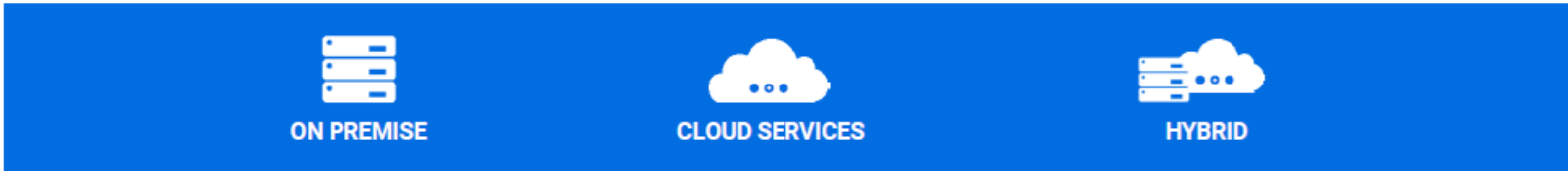
SOLUTION
AS A SERVICE



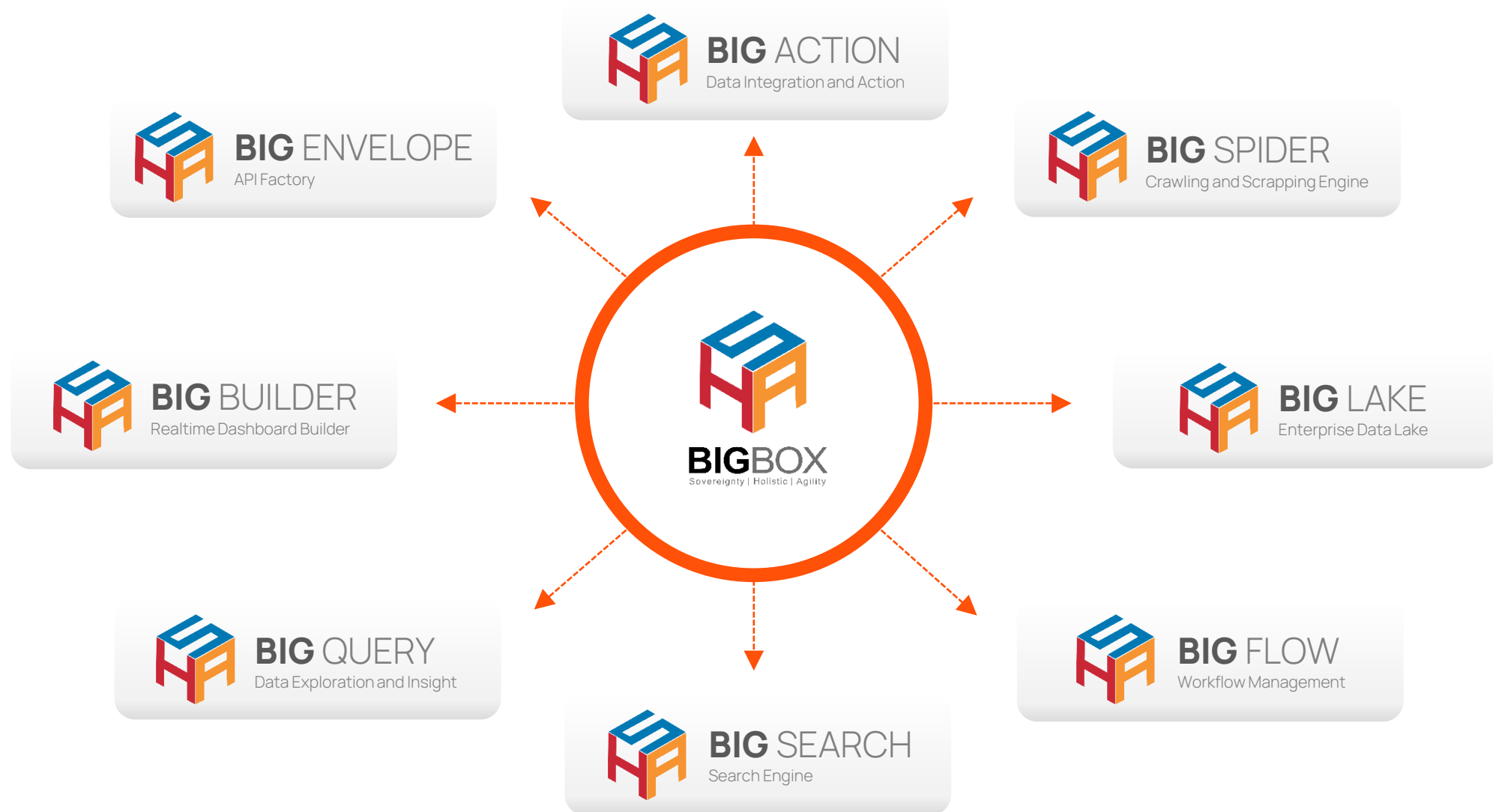
PLATFORM
AS A SERVICE



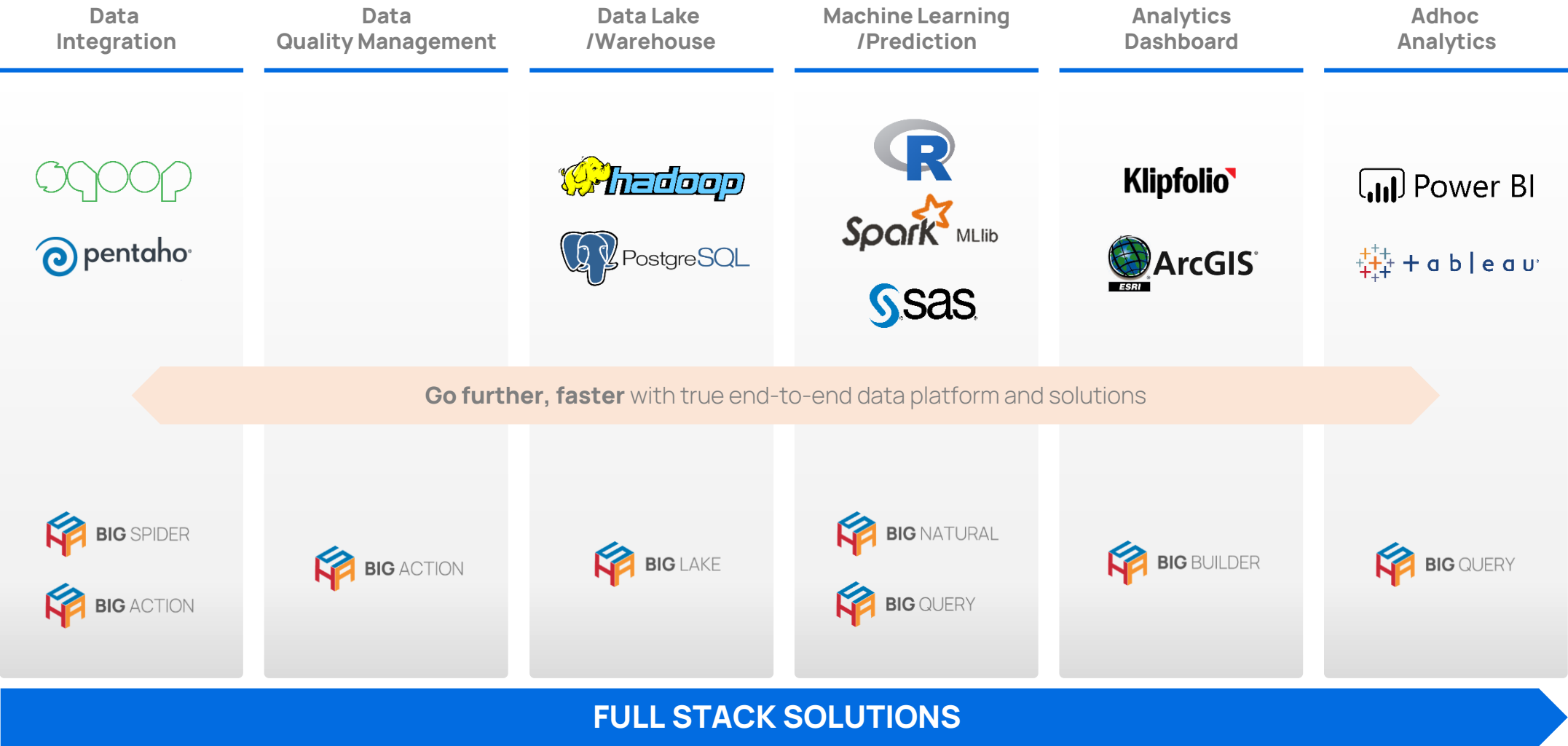
INFRASTRUCTURE
AS A SERVICE



BIGBOX Platform & Solution



BIGBOX End to End Solution



BIGACTION

BIGACTION is a real-time integrated data flow and action management, base on Apache Nifi simple event processing platform. It automates the movement of data between disparate data sources and systems, making data ingestion fast, easy and secure.



Data Acquisition

Single data-source agnostic collection platform. Powerful data security capabilities from source to storage.



Simple Event Processing

With visual interface for command and control, easy to create event processing.



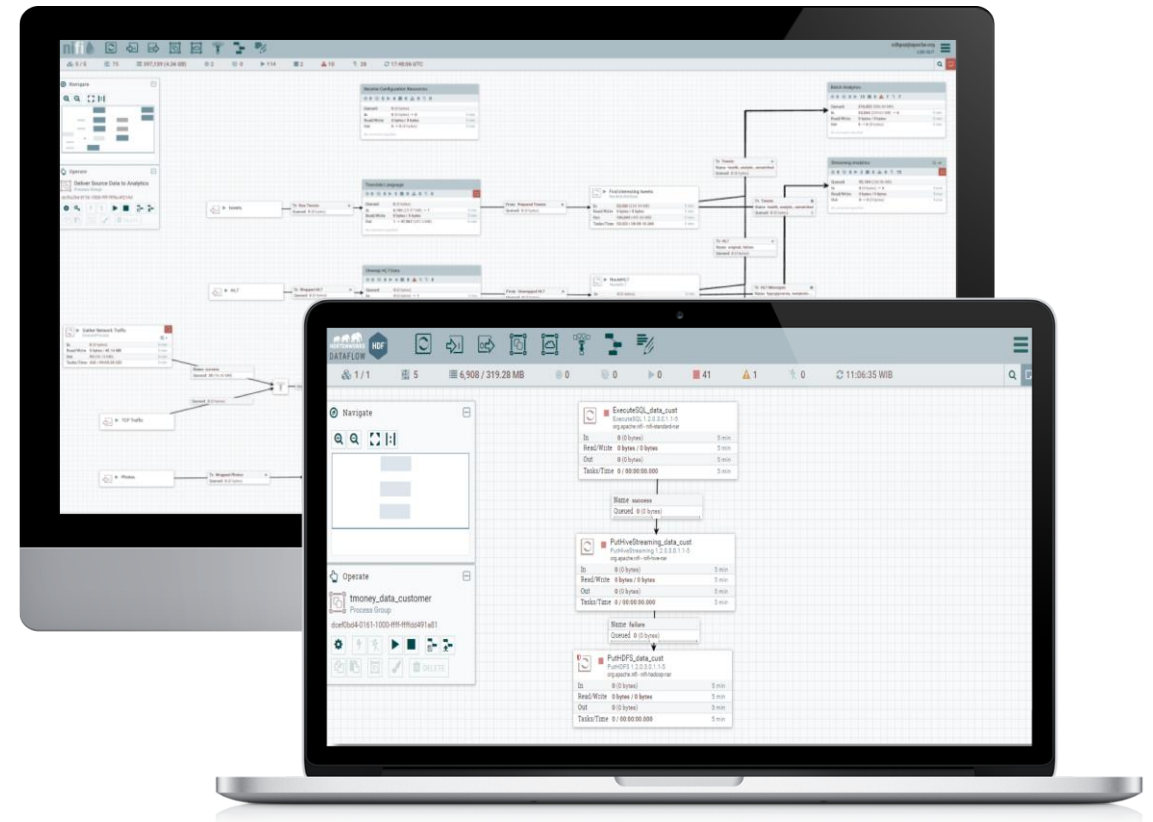
Guaranteed Transport and Delivery

Even at very high scale, delivery is guaranteed. With persistent write ahead log (flow file repository) and data partitioning (content repository) ensures this.



Accommodate Highly Diverse and Complicated Dataflows

Dataflows can become quite complex. Being able to visualize those flows and express them visually can help greatly to reduce that complexity and to identify areas that need to be simplified. NiFi enables not only the visual establishment of dataflows but it does so in real-time.



Picture 1. BIGACTION Dashboard

BIGSPIDER

BIGSPIDER is a powerful web scraping. It turn millions of web pages into data for corporate purpose. Extract millions of data points from websites automatically, transform them into a structured format and store in data lake.



Identify, Build & Collect

Extract text, files images and PDF content from web pages. Transform them into a structured format and store in data lake.



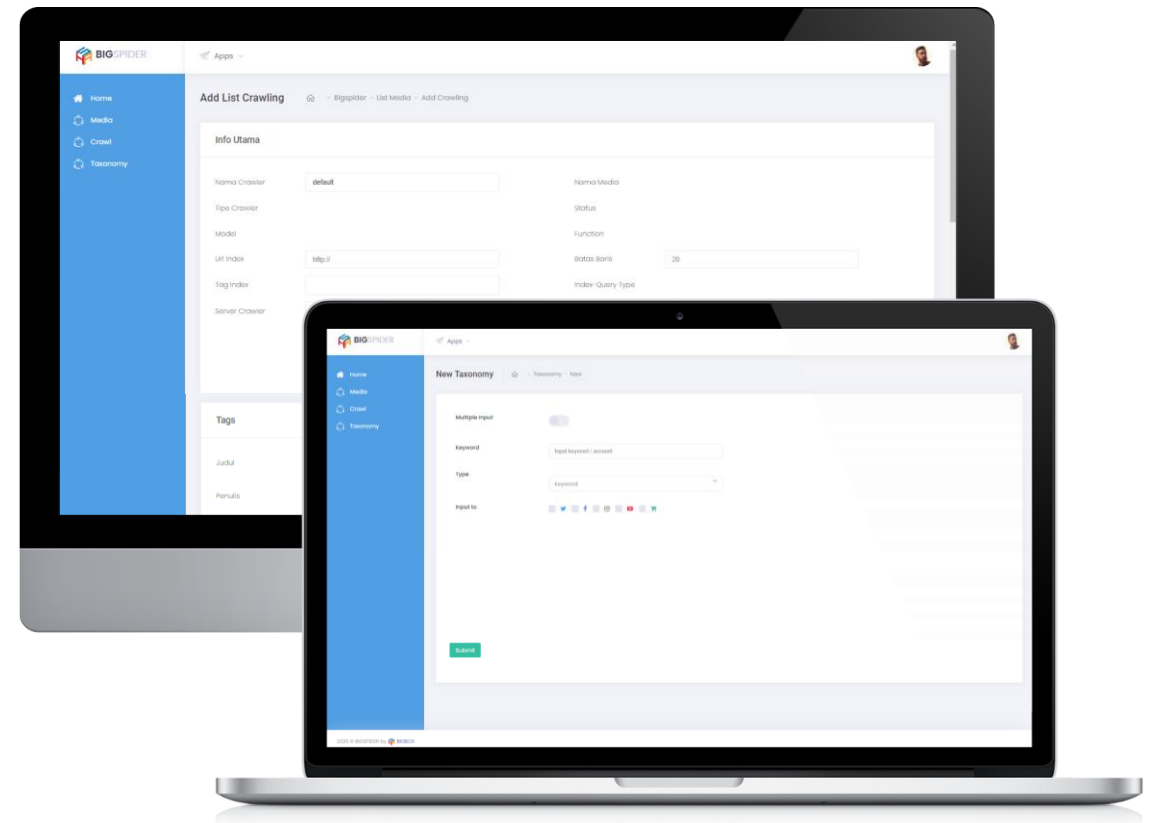
Structure, Organize & Publish

Organize and prepare data files for publishing. Export directly to TSV, CSV, XML, XLSX or JSON and pull data using API.



Analyze, Visualize & Decide

Collect and publish your website data to Business Intelligence tools.



Picture 1. BIGSPIDERDashboard

BIGLAKE is an Enterprise Data Lake. The key components of the modern data architecture for data at rest are enabling agile application deployment, machine learning and deep learning workloads, real-time data warehousing, security and governance.

Features



Realtime Database



Machine Learning & Deep Learning

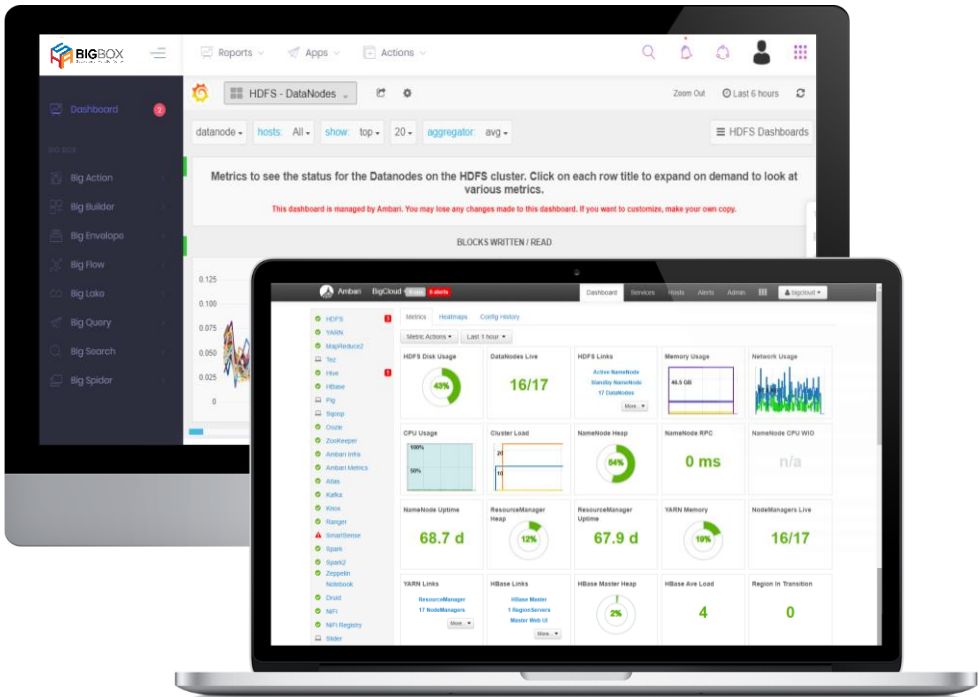
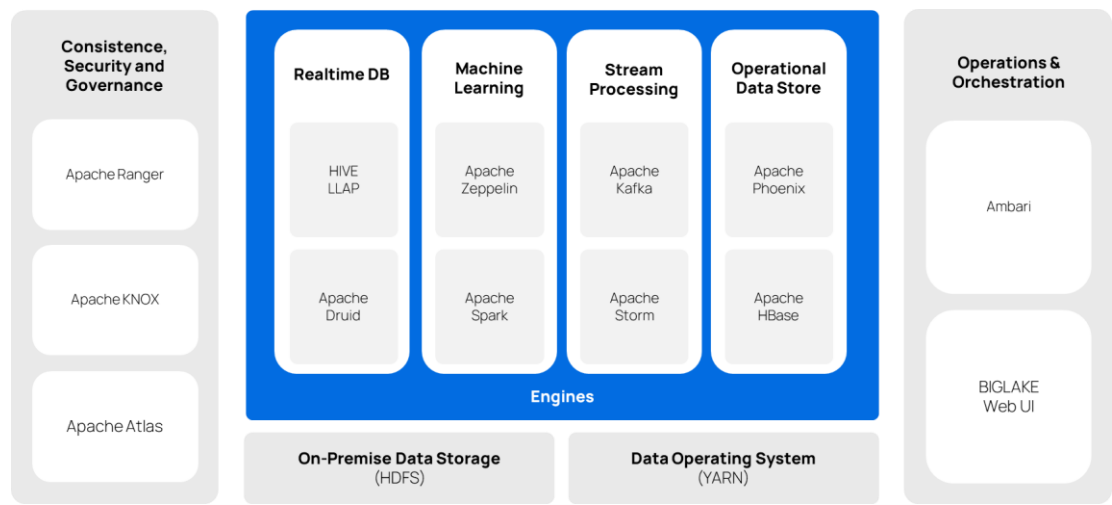


Stream Processing



Operational Data Store

Architecture



Picture 1. BIGLAKE Dashboard

BIGSEARCH

BIGSEARCH is a enterprise search engine with a rest-like API. User can ingest any data into data lake, put document documents in it (called "indexing") via JSON, XML, CSV or binary over HTTP, and then query it via searching windows, get the visualization result, and also receive JSON, XML, CSV or binary results.



Advanced Full-Text Search Capabilities

Powered by Apache Solr, enables powerful matching capabilities including phrases, wildcards, joins, grouping and much more across any data type



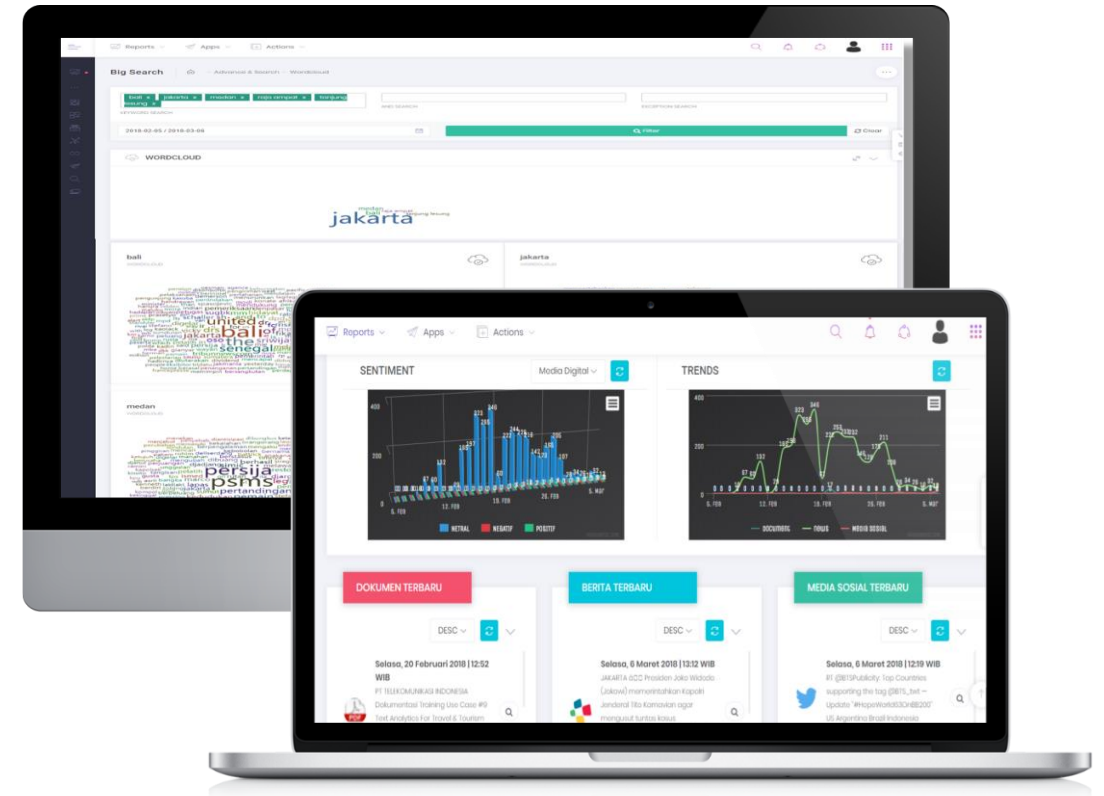
A Private on-Premise "Google"

Searching for social media analytic data, online media, etc. collected by Crawling Engine. Like having a google search engine on top of our company's data lake



Visualization of Search Results

Visualize texts, notes, document, and ideas as a graph, network, etc, so you can make sense of your knowledge and stimulate your imagination.



Picture 1. BIGSEARCH Dashboard

BIGQUERY

BIGQUERY is a powerful Business Intelligence tools. It's an easy way for everyone in a company to ask questions, learn from data, and make a decision.



Explore on Your Own

Easily filter and group your data to find just what you're looking for, all without ever writing a line of SQL or having to wait on a co-worker.



See Connections

It just takes a click to see individual records and explore connections between your data, so you can move from who, to what effortlessly.



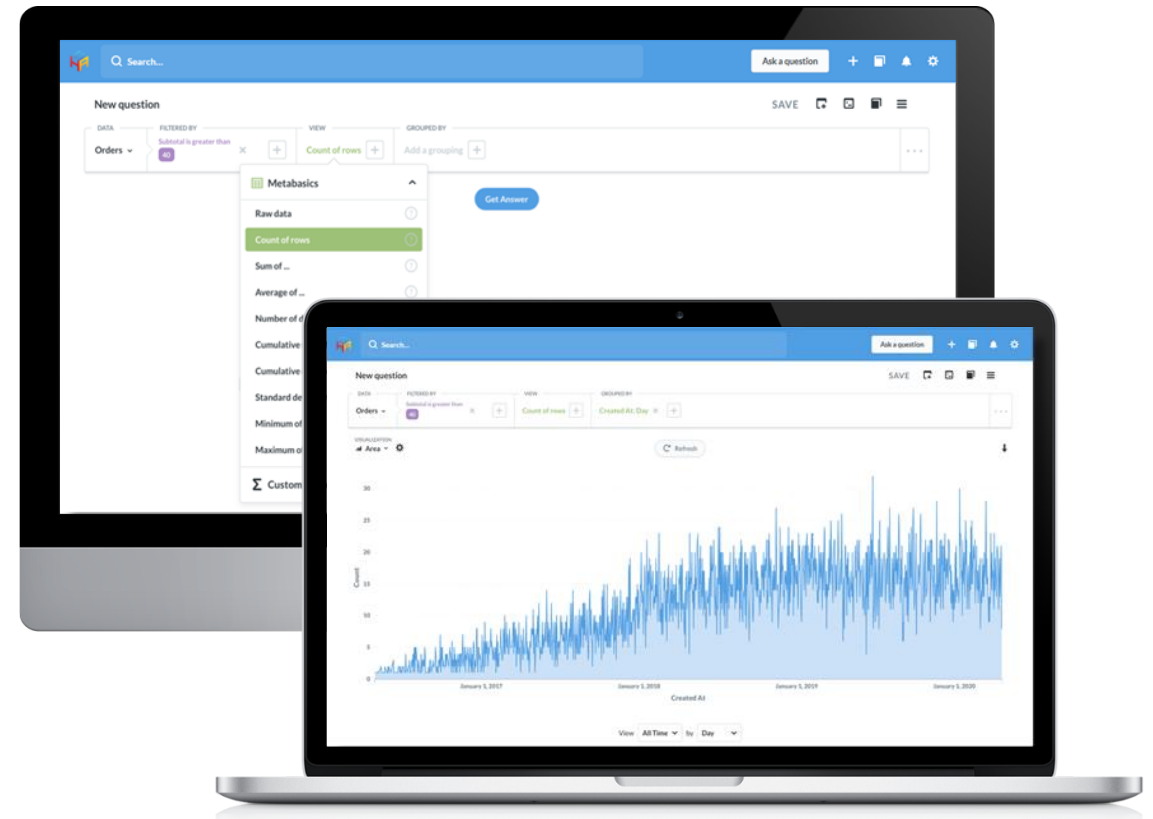
Visualize the Results

Move from your data to beautiful graphs and charts with just a few clicks.



Automatic Insight

Scan to get automatic insight and explorations of your data just a few clicks with fast and easy.



Picture 1. BIGQUERY Dashboard

BIGENVELOPE

BIGENVELOPE is a self-serves API Management platform. It's an easy way for everyone in a company to connect services, content, and data to internal and external developers and partners efficiently.



Instant API Creation

Hook up any SQL or NoSQL database, file storage system, or external HTTP or SOAP service and instantly generates a flexible, comprehensive, and fully documented REST API endpoint that's ready to use.



Expose the Power in APIs

It's easy for app developers to publish API that match the business requirements of your APIs with intuitive interface and secure environment.



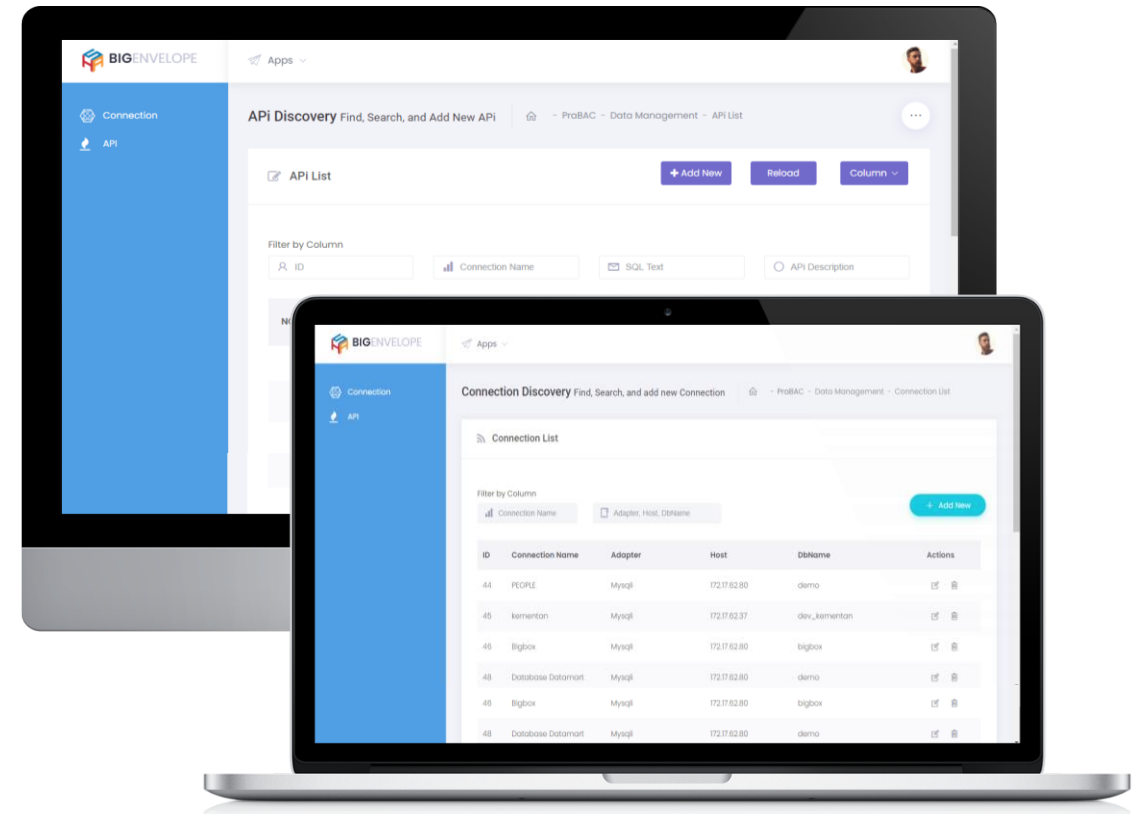
Deep SQL Support

Provides comprehensive REST API for SQL databases. Include automatically generated REST endpoints for data, schema, functions, stored procedures, and API parameters for complex filters, sorting, related table joins, and more.



Rock Solid Security

Securing APIs is difficult and time consuming. BigEnvelope makes it easy with User Management, SSO Authentication, JSON Web Tokens (JWT), CORS, Role-Based Access Control on API endpoints, record-level permissions on data, OAuth, LDAP, Active Directory, SAML Integration, and more.



Picture 1. BIGENVELOPE Dashboard

BIGBUILDER

BIGBUILDER is a powerful dashboard platform. Help you to build powerful business dashboards for your team or clients. You can build and automate impressive reports that empower fast, effective, data-driven decisions by measuring, tracking, and sharing your metrics and KPIs.



Focus, Agile and Efficient

Reduce the time spent on manual reporting and focusing on the decision-making by drag and drop dashboard builder, no coding anymore.



Build in Hour

Provides a web builder with elegant SQL interface, API, portlet and page composer that have proven history of success running business critical and high-usage applications.



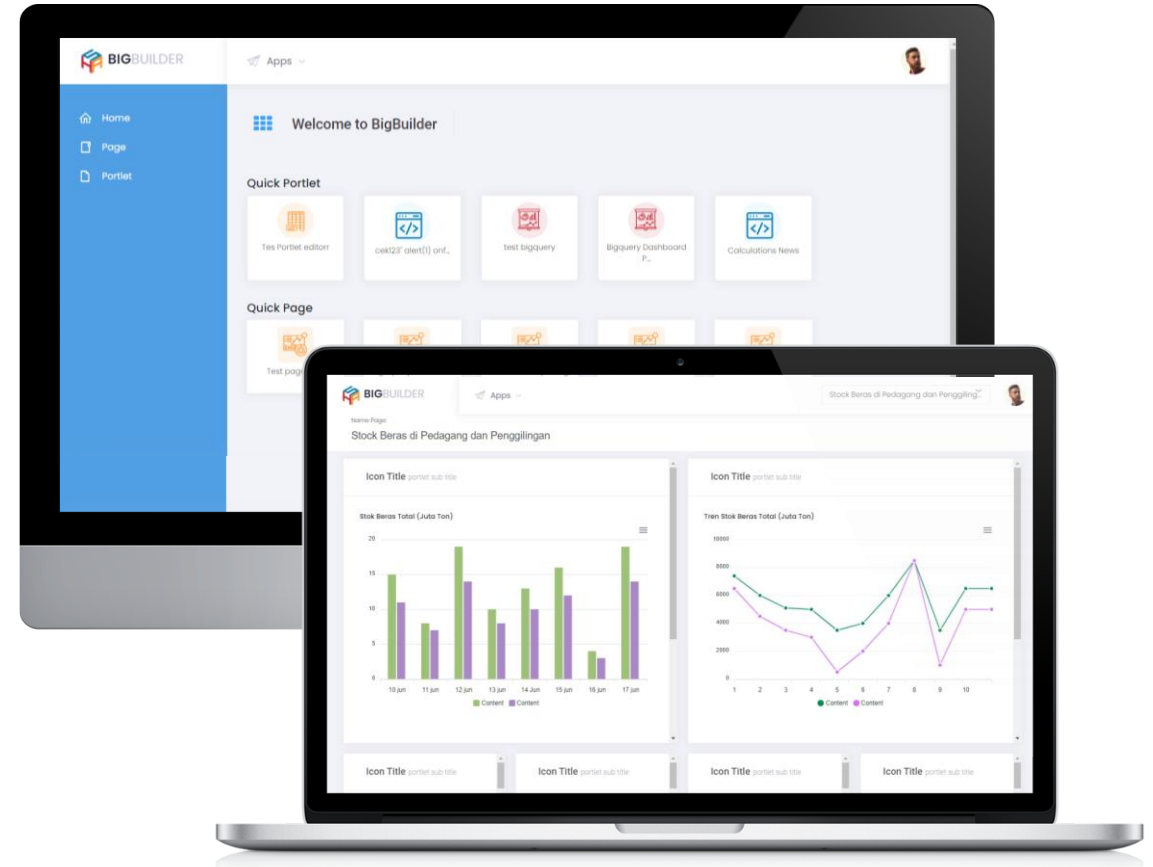
Automate Impressive Reports

Visually explore your metric to see trends and compare results. Change visualizations with a single click, add a filter or segment your data and more.



Customize view

Move your data to beautiful graphs and charts with customize view according to your business needs.



Picture 1. BIGBUILDER Dashboard

BIGFLOW

BIGFLOW is workflow management tool designed to help streamline routine business processes for optimal efficiency. It involve creating a form to hold data and automating a sequential path of tasks for the data to follow until it is fully processed.



Code-Free Workflow & Parallel Branches

Single data-source agnostic collection platform. Powerful data security capabilities from source to storage. You can add a branch and create conditional tasks easily.



Integration With Dataflow

Documents, sales reports, cash-flows, calendars, and contact details should all flow smoothly from BigFlow to BigAction and landing on BigLake. Or expose to other system using BigEnvelope



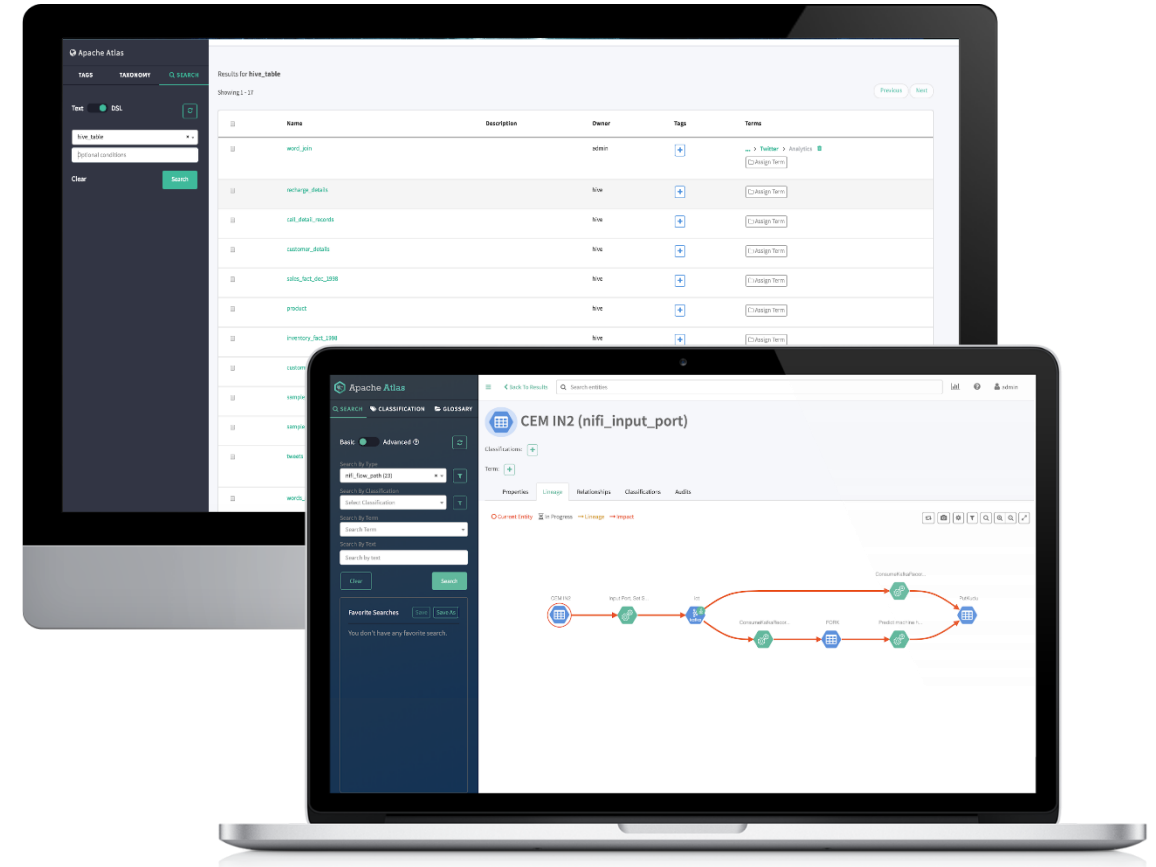
Role-Based Access Control

It allow to customize what each user can see and edit. Making a quick change to this part of the workflow should not break it or affect historical requests.



Notifications When and Where You Need Them

BigFlow will send notifications via email or instant messaging on your mobile to remind you of upcoming approvals. Users should also be able to customize the kind of notifications they receive



Picture 1. BIGFLOW Dashboard

BIGBOX Platform

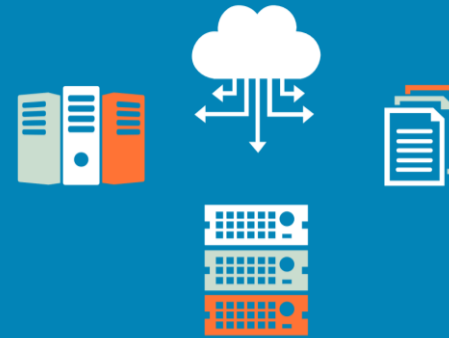
On Premise



INSTALLED LOCALLY,
on a company's own computers and servers.

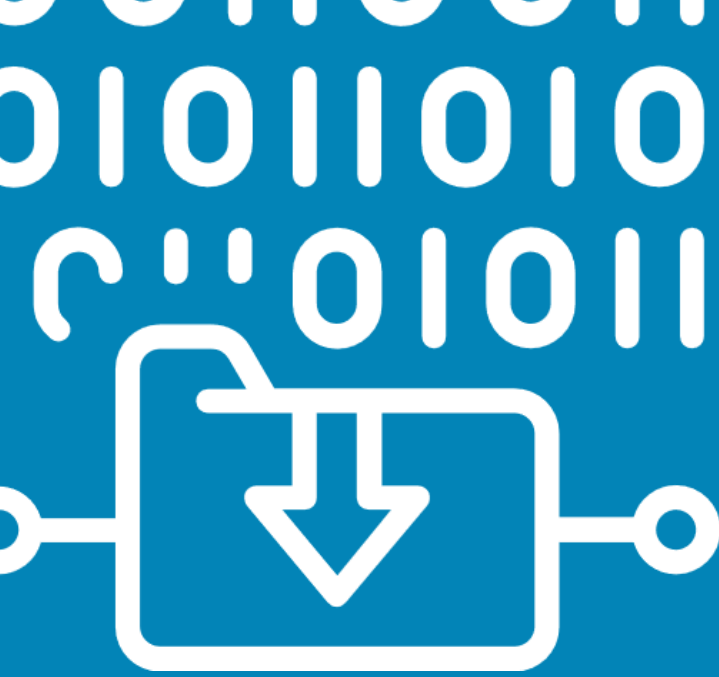
Generally priced under **A ONE-TIME PERPETUAL LICENSE FEE**, based on the size of the organization or the number of concurrent users

On Cloud



HOSTED ON THE VENDOR'S SERVERS
and accessed through a web browser/ cloud.

Generally priced under **A MONTHLY OR ANNUAL SUBSCRIPTION**, with additional recurring fees for support, training and updates.



BIG DATA

USE CASES





CUSTOMER SMART PROFILING

Leveraging Big Data in the form of customer data to determine the right target market. So that promotional efforts will be as needed.



BigBox can monitor netizen sentiment on social media to see how the market responds to a company's products. So that e-commerce can find out who the potential audience is as the target market. For example, a customer on one of the online buying and selling sites has a demographic profile (neighborhood) that shows interest in certain features such as free shipping services or cashback promos. If the demographic profile meets the ideal criteria that the company is looking for, then this kind of customer deserves an incentive because it is able to spend sustainably.



GROWTH HACKING

Leveraging Big Data to drive company growth and at the least possible cost.



BigBox can help companies to take advantage of Big Data to drive company growth at the least possible cost. For example, BigBox can help hospitality businesses that have operational problems, especially in pandemic conditions by providing real-time monitoring of the cost components used and how to save costs without reducing service quality.



CUSTOMER BEHAVIOR

Customer activities related to finding, selecting, buying, using, and evaluating the goods or services used.



BigBox can help companies find out what customer habits are and what things customers like based on their activities when searching, selecting, buying and using a product. For example, a company can find out how consumer preferences are in choosing how to make transactions, how long consumers read articles, consumer online shopping history, and other activities.



CROSS/UPSELLING

Companies can complement the main product by providing additional products.



BigBox can help companies take advantage of Big Data so that they can complement their products with complementary products from the main product so that consumers buy back the company's products.

For example, BigBox can help pharmaceutical companies that need data on drug consumption or consumer drug needs by utilizing Big Data so that pharmacies can recommend various other drugs according to consumer needs.



CHURN PREVENTION

Companies can devise strategies to prevent consumers from moving to other competitors by providing discounts or more satisfying services.



BigBox can help companies develop strategies to prevent consumers from moving to competitors by providing more satisfying service. For example, BigBox can help the banking industry, where consumers can easily move for minor reasons, to get data on what can make customers move so that banks can minimize this and increase customer satisfaction.



CUSTOMER SEGMENT ANALYSIS

Analyzing consumer segmentation and understanding consumer needs to improve service.



BigBox can help companies to analyze and understand consumer needs by leveraging Big Data. For example, a finance or financial service company can find additional data to help analyze a customer's credit rating. This data can be in the form of data on the customer's social media itself, or other supporting data such as telecommunication data that will provide insight into the profiling of the prospective customer.



OUR SUCCESS STORY





Social media platform analytics to monitor order and security for the 2020 Pilkada.



Changing gas stations with digital systems to increase data accuracy.



Leveraging Big Data and analytics for operational and strategic business decisions.



Leveraging Big Data and analytics for operational and strategic business decisions.



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**Transformed into a digital campus to improve
research analysis and prediction .**



**Leveraging Big Data and analytics for
operational and strategic business decisions.**



**KEMENTERIAN PERTANIAN
REPUBLIK INDONESIA**

**Leveraging Big Data and analytics for operational
and strategic business decisions.**



**Leveraging Big Data and analytics for
operational and strategic business decisions.**

AWARDS



Cloudera Data Impact Awards Finalist 2019
Edge-to-AI Category (The Biggest data-in-
motion implementator in APAC)



ASEAN Federation of Engineering Organizations
(AFEO) Awards 2018: ASEAN Outstanding
Engineering Achievement Award



TOP 10 Big Data Solution Provider 2019: Top 10
Big Data Solution Provider 2019 in APAC versi
CIO Outlook



2nd Champion at BUMN Millenial
Innovation Summit 2020

Have questions about our products, pricing, implementation or how best to address your company needs? We'd love to help.

support@bigbox.co.id

JAKARTA

Mulia Business Park, Building J.
Jl. MT Haryono Kav 58-60 Pancoran, Jakarta Selatan

BANDUNG

Bandung Digital Valley, 5th floor
Jl. Gegerkalong Hilir No. 47, Bandung, Jawa Barat