BrAeIn

The Science of Intelligence

Artificial
Intelligence

Business
Intelligence

Internet of Things

BRAEIN

Location
Intelligence

Deep
Learning

Big Data
Analytics

BI

LI

AI

INTERNET OF
THINGS

About BrAeIn

BrAeIn Smart Intelligence has all the capabilities of Artificial Intelligence (AI), Business Intelligence (BI) & Location Intelligence (LI).

BrAeIn is a smart Internet of Things (IoT) analytics & AI-based solution, which helps to build live monitoring intelligence dashboards & predictive analytics, based on the deep learning algorithms, location intelligence, speech recognition & analyzing patterns from historical data.

How it Works ?

Install / Configure (IoT)

Plant DCS / SCADA

Drone

Active Trackers

Live Cams

Smart Home

Live Sensors

Fleet Condition

Monitoring & Tracking

Collect & Store (Big Data)

THE SCIENCE OF INTELLIGENCE

H_2Oai Artificial Intelligence (AI)

Location Intelligence (LI)

Deep Learning

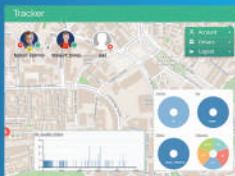Speech Recognition

Business Intelligence (BI)

Predictive Analysis

Planning & Forecasting

Analyzing Patterns from History

Virtual Assistance

API & Integration Platform

Monitor & Control

Features

Artificial Intelligence

BrAeIn is equipped with a set of modules that are using deep learning algorithms for data analyses & pattern recognition, which helps in monitoring & operational improvements.

Map-based Analytics

BrAeIn has advanced capabilities in the fields of GIS & Location-based Services (LBS), which support tracking of vehicles, assets & people, besides rendering a Dashboard-based Monitoring System.

Object Detection

BrAeIn is capable of automatic detection of objects from the images captured by drones. Additionally, its in-built algorithms cater to identification of right people by security authentication.

Integration Connectors

Connecting IoT devices, APIs & Web Services from disparate sources is a distinct characteristic of BrAeIn, which facilitates easy integration with different data repositories & perform live analytics.

Virtual Assistant

Self-employed VA provides professional, administrative, technical & creative assistance remotely to users, whether at office or field.

Deep Learning

Deep learning algorithms are used to train models by defining the data patterns & for building real-time data analytics.

Predictive Analytics

BrAeIn's advanced rule-based analytics help in estimations & predictions to improve the operational efficiency & take preventive actions.

Voice Recognition

BrAeIn helps to interact with dashboards using voice commands. Through voice commands, various functionalities get activated & output analytical results.

BI Analytics

BrAeIn automatically transforms data into actionable intelligence & knowledge. Its features enhance an organization's strategic, tactical & operational decision-making efficiencies through instantly generated charts, graphs, reports & dashboards.

Security Intelligence

BrAeIn's advanced technologies offer a robust & comprehensive mean to counter data security risks & breaches, based on the roles & functions.

Industries

BrAeIn is a smart solution that can be deployed across industries including Energy & Resources, Transportation, Telecommunication, Agriculture, Health & other Process Industries, where continuous process & productivity improvements are essential for Operational & Cost Efficiencies, as well as Business Growth.

BrAeIn provides a comprehensive & centralized analytics platform for Smart Cities. Key features of BrAeIn include real-time analytics for environmental monitoring, traffic monitoring & control, safety & security surveillance, utility capacity & consumption reporting, along with Interactive Citizens Dashboards. Other applications include vehicle tracking & condition monitoring for emergency vehicles, such as Ambulances & Fire Trucks, as well as personnel tracking in high-risk occupations.

Powered by BrAeIn, manufacturers & industrialists can quickly identify & automate complex operations, based on BrAeIn's real-time monitoring of business processes through intelligent & interactive dashboards & pattern analysis. BrAeIn powered solutions are mobile compatible, whereby its live dashboards can be accessed on tablets, on-field smart devices & smartphones.

Other use cases where BrAeIn can revolutionize & transform business operations include:

Logistics – BrAeIn provides access to real-time supply chain information by tracking materials, equipments & products.

Agriculture - BrAeIn supports farm location mapping, irrigated landscape mapping, Drone2Map & live crop growth monitoring, including pest identification.

Plant Safety & Security - BrAeIn can improve the overall workers' safety & security in the plant

Energy, Utility & Telecom

Property Management

Smart Cities

Government Sector

Automobile & Logistics

Agriculture & Food Sector

Manufacturing & Retails Sector

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