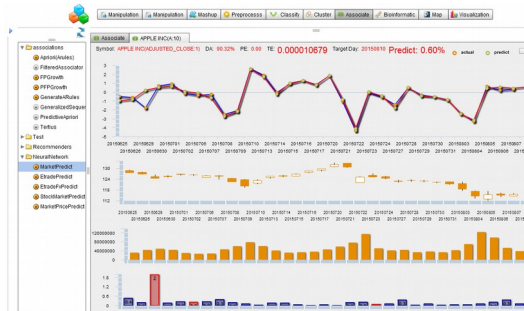
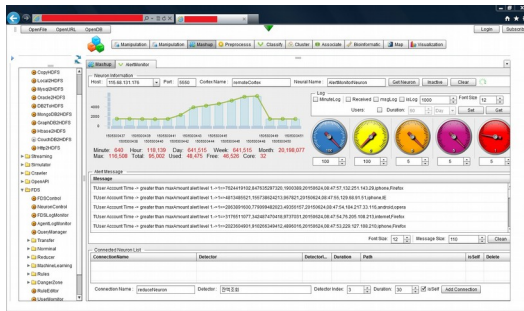


## Lycaon-F™

## Cube-Stock™



## BICube co., LTD Solution Overview

### Product description

Lycaon-F is a FDS(Fraud Detection System) for banking industry. It chooses NeuralStream tech for fast processing high volume of data. and in-memory tech for user profiling. emerging secure solution based on user behavior.

### Features

NeuralStream deployed dedicate appliance. Accuracy ratio has been high with BICube. In-memory tech for user profiling/online learning. Lower Total cost of own. No need physical design for FDS. Appliance mean It can be ready to use by 5days.

### Application Field

Big sized bank which has huge size of transaction. Stock Anomaly Detection System. Credit Card FDS. E-Commerce Anomaly Detection System.

### Expected Effects

Transfer money/Payment/Withdrawal need a highly secured system to detect anomaly. This system has made foot print for use case of Bigdata machine learning platform. It helps to make a highly secured basis of Fintech.

### Product description

Cube-Stock™ is a Stock Price Prediction System based on past stock price. It helps customers to forecast stock price by scoring of probability of going up/down.

### Features

It uses Neural Network algorithms for stock price prediction. Because this system has built on the Bigdata Machine Learning Platform. The system owner can add diverse data source and do mash-up with those data Sources.

## Contact us

Address : BICube, 33 banpodae-ro 12-gil  
seocho-gu Seoul Korea

Homepage : <http://www.bicube.co.kr>

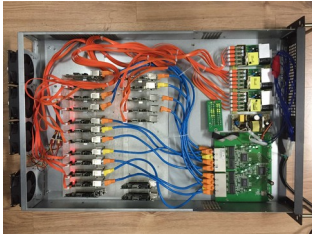
Min-Kyung Kim : 82-10-8299-9500

Email : [ceo@bicube.co.kr](mailto:ceo@bicube.co.kr)



Analytics

## Cube-Cluster™

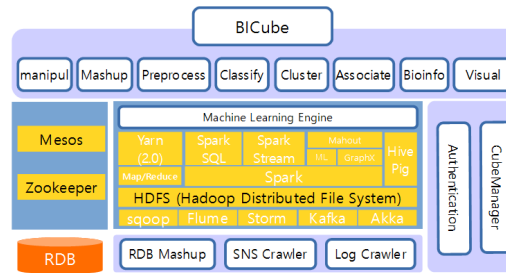


[ Mini Computer Spec ]  
 CPU-1.6GH/Memory-2G/Storage-1T  
 Compilable up 450 nodes in 42U Rack  
 Occupying space/Electricity consumption/  
 Adoption cost is about 10% than normal  
 Bigdata cluster. Included BICube™  
 This system is a Highly accumulated server  
 for Bigdata distribution system.

Application Field

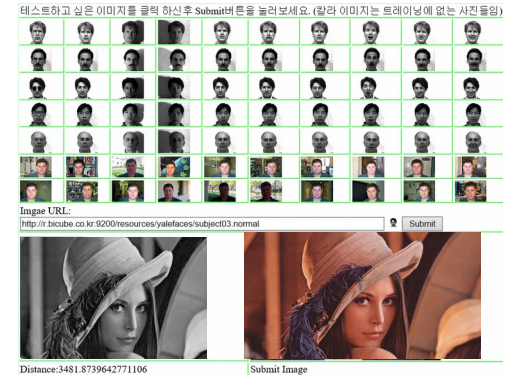
Training for cloud.  
 Big sized cluster for enterprise's POC(proof of concept)

## BICube™



## Bigdata Machine Learning Stack

## LollyFace™



Expected Effects

The trainee can do test for physical resource allocation in case of cloud training. Almost company hesitate to set Bigdata cluster up because of tremendous cost. This system offer clients nice chance to use Bigdata cluster in low cost.

Product Description

Bigdata Machine Learning Platform S/W Stack  
 The clients use Data gathering/storing/  
 machine learning in integrated-environment.  
 This kind of S/W Stack is unique in the world.

Product Description

LollyFace™ is a facial recognition system for Payment based on Bigdata Machine Learning.

Features

Integrated-environment for Data gathering/storing /machine learning has many positive points.  
 - No competition problem.  
 - Easy to make advance this system  
 Built in diverse machine learning algorithms.  
 Expandable to IoT/Cloud/Smart Factory for Interaction/intelligence analysis.

Features

The user can pay in the store by just only face.  
 No need a wallet.  
 No need a cellphone.  
 No need a credit card.

Application Field

Analysis for sensor's data(M2M) in IoT machine.  
 Bigdata Machine Learning for new business /  
 Solving Issues using by ML in enterprise.

Application Field

Payment in the POS.  
 Authentication in the ATM.  
 Authentication in the government office.

Expected Effects

No compatable issue : integrated platform.  
 The ML Platform is very important in DT Era.  
 All company would like to have algorithms  
 for new business.  
 We offer a basis for Bigdata machine learning.

Expected Effects

It gives people convenience.

## PI-Cluster™



[ Mini Computer Spec ]  
 CPU-1.6GH  
 Memory-1G  
 Storage-32G(Max 128G)  
 200 mm\*200 mm\*150 mm  
 7 mini-computers/Switch hub/  
 Router been got inside in Cubeframe.  
 Occupying space/Electricity  
 Consumption/Adoption cost is about  
 10% than normal Bigdata cluster.  
 Included BICube™

Application Field

Bigdata analysis Training  
 R&D institute/Analysis machine in Lab  
 Bigdata analysis Test machine in SMB