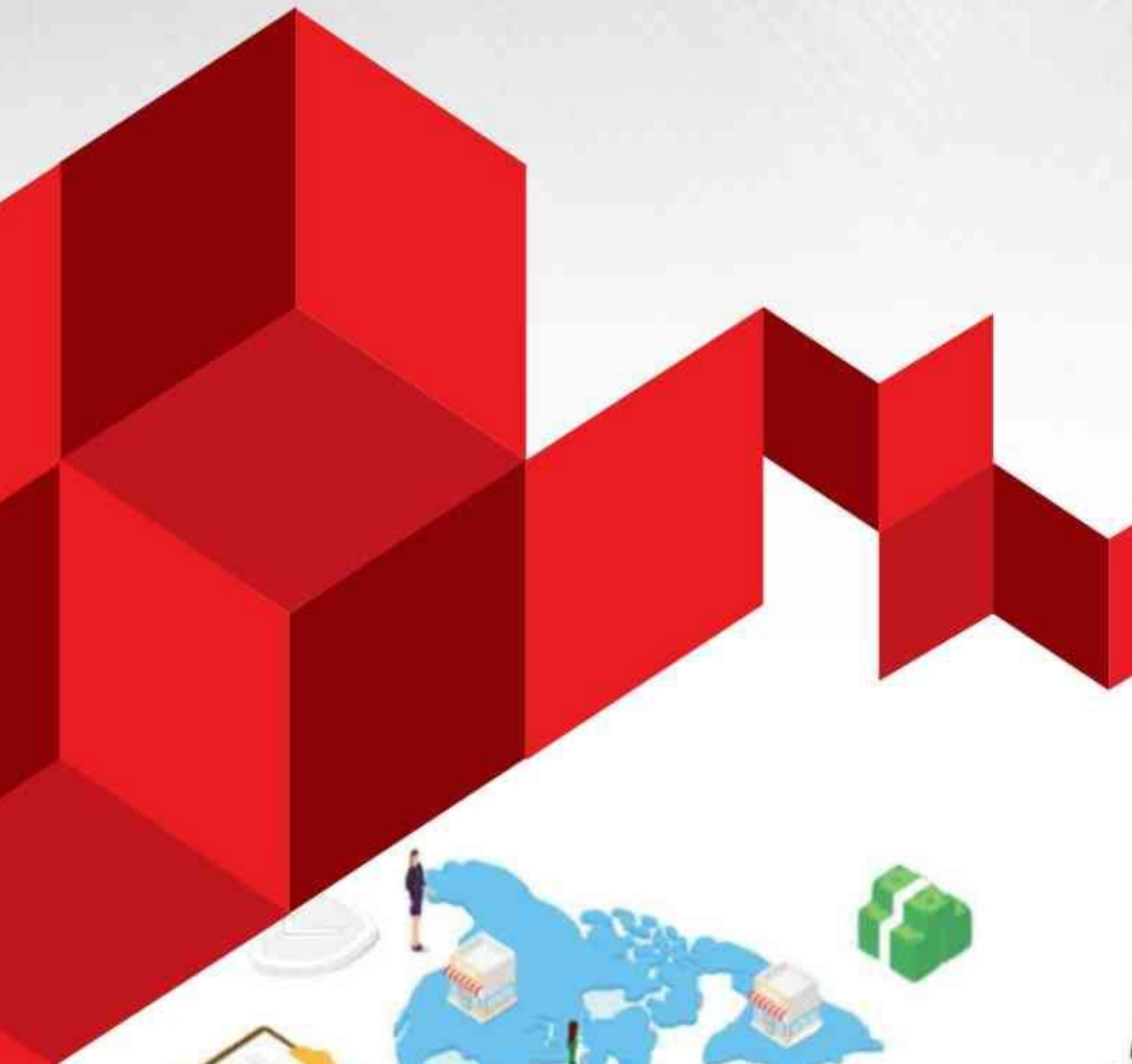


BUSINESS PROCESS AUTOMATION (BPA)

PRODUCT **PORTFOLIO**

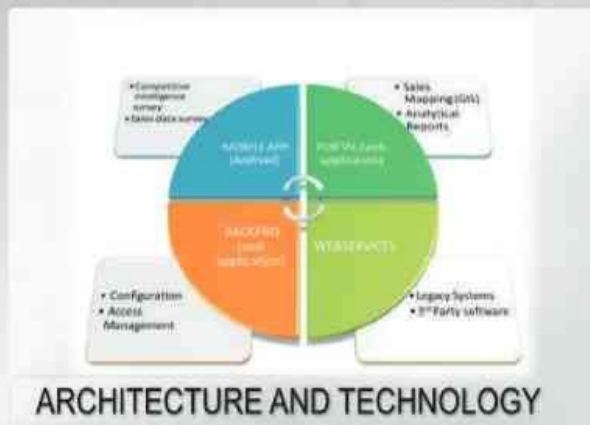




RETAIL MAPPING

Retail mapping was originally developed for Lafarge Indonesia to fill the need of a tool for sales and marketing departments that goes beyond just a sales force automation tool. Retail mapping is a solution that combines sales force automation and competitive intelligence concepts. Retail mapping makes the following points easy to do:

- Registering new shops in the field
- Registering sales and feedback from shops
- Ensure the validity of data
- On line and off line mode
- Analyzing data. Retail mapping provides 2 (two) ways of analyzing data: GIS, and Reports and charts



The components within Retail Mapping solution:

1. **Mobile App.** This is an Android based software running on the Android phone carried by a sales agent to register shops and entry sales and feedback from shops.
2. **Portal.** A web based application that enables user to get analysis of data easily by using reports or GIS component.
3. **Back End.** A web based application mainly used to do configuration of the system.
4. **Web Service.** A separate web service layer is available to support integration with Android mobile device and customer's legacy system. By empowering web service technology, retail mapping solution is flexible and extendable to be integrated with other mobile device platforms.



GPS Technology brings easiness of locating the registered shop accurately. GPS will give the latitude & longitude information of sales force with Android handset.

QR Code. Every store can be tagged with a QR code label. Combination of IMEI and login. On login Process, retail mapping validates the combination of device IMEI with the login information.

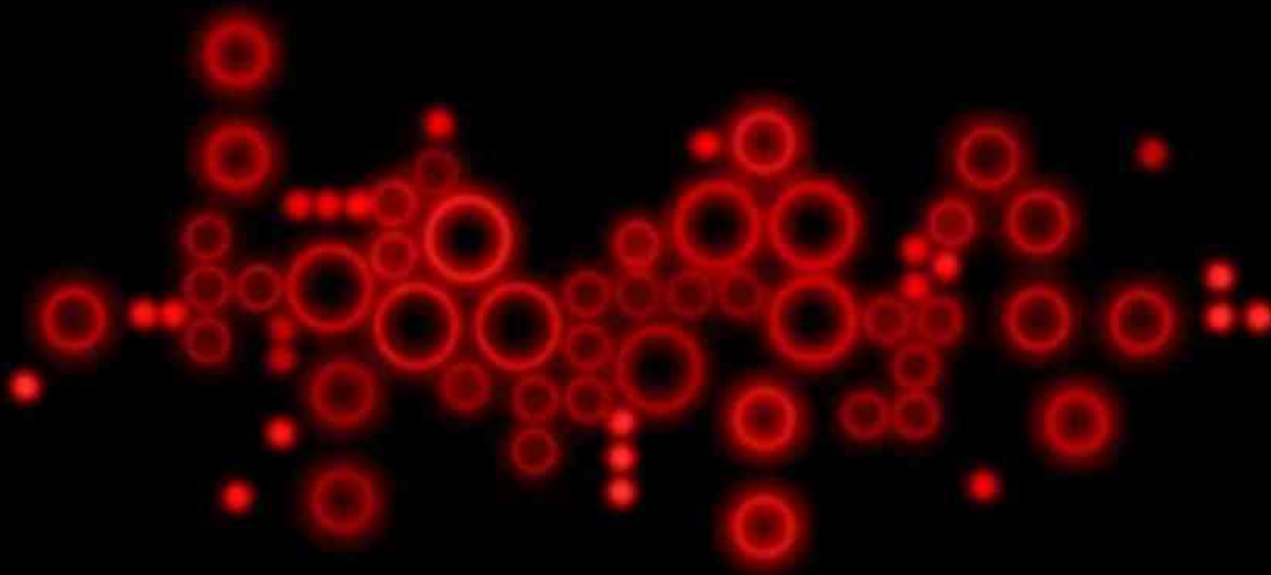
With the latest cloud technology, data processed & stored safely in storage with reliable access. Server can be accessed by many type of connection.

Easiness of access from various kind of smartphones. On line and off line mode. In rural area where mobile network signal is not good enough to establish data connection to the central server, retail mapping will automatically switch to offline mode and store the data temporarily in a local database running in the android device. With internet connection, get access to the system from your office wherever its located and start analyzing the data.



GIS. Using the GIS component of retail mapping, a user can easily spot the areas where has better market share than its competitors and vice versa.

IT SOLUTION FOR BETTER BUSINESS



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