Why Use Orixa?

The Problem

Business have multiple departments undertaking business functions, each in their own "silo" of data. Accounts teams, field-officers, factory managers, warehouse managers, distribution staff and sales teams, all have their own sets of data, none of which are easily synchronized or managed. Modern businesses have to manage vast swaths of complex data relating to product traceability and quality, audit data, financial and staff attendance data.

Unwieldy systems to coalesce or share data have to be built, staff start this process with little experience, learning as they go and building systems that can be fragile and complex. They use tools like DropBox or Google Drive to share documents like spreadsheets, coupled with a selection of other software. These become large and difficult to control or understand, and cannot easily manage more complex data structures. Documents and spreadsheets also cannot easily manage complex business management rules and validation processes.

If you run a business that buys raw materials from hundreds or thousands of farmers and need to implement a raw material traceability system, or if you run a food factory that manufactures products from with raw materials large numbers of suppliers Orixa will help to cut through problems you have managing your data-systems.

The Usual Solution

Businesses usually adopt a range of software tools, with a variety of capabilities and costs to manage their business-data. One part of a business may use an accounts package while another uses an on-line software solution for something like Customer Relationship Management. Often the total cost of ownership of these diverse platforms is surprisingly high, especially if it is done in a piece-meal way and integration between the different silos of the business is low. This results in high costs in terms of individual software licences, staff time and business effectiveness.

Orixa Systems integrate with any external data source, feeding data to programmes like Excel, Quickbooks and Sage. Orixa gives all staff the ability to enter and verify data as they work, allowing strong integration of data-management with business work-flow. If you have an Orixa App you should be able to minimize software license costs for other products.

What are Examples of Orixa Systems?

Farmer Monitoring and Evaluation

- Store data on farmers, their household, assets, incomes and engagement
- Output data visually in graphic formats and through reporting tools
- Share data using modern web-based data-exchange processes

If you buy raw materials from many hundreds or thousands of farmers, primary producers or suppliers it is important to manage tracibility, Orixa can help. Transaction-level data tracing of each purchase or broader data to keep track of which groups or geographical areas are most productive. Orixa systems allow detailed analysis and reporting to be developed and displayed in user-controlled dashboards.

If your project has goals such as numbers of farmers, measurable impacts such as increased farmer-incomes or livelihood improvements Orixa systems can help with measuring and validating these processes. The systems are provided with full sets of reports and including listings, summaries, charts and "pivot tables". All reporting can be customized, adapted and developed by the user to meet there needs.

Enterprise data systems

- Managing factory production time-tabling, resource management including physical ingredients and staffing levels.
- Tracking raw material purchases, all production and processing steps and finished stock
- Enables your business to have full supply-chain traceability

Time-table production of different batches of products in your factory to maximize the potential output. Colour-code paperwork and systems related to products that include alergins so that production of these products can be scheduled together to minimize factory down-time.

Generate "shopping lists" for whole batches of complex products to ensure that all raw materials are on-hand in the factory prior to production. Generate "picking lists" including indications of the locations where each product is stored in the warehouse.

Keep track of the raw materials used in every production batch, enabling full traceability and product recall in the event of quality issues being identified.

If particular products require specialized expertise or equipment the system will keep track of this and inform floor-managers to make sure that they have the correct resources in place at the start of each production process. If equipment requires regular maintenance which takes it out of production Orixa will include this in production time-tabling, informing managers that maintenance of an asset may make it unavailable for use on

a particular day.

Orixa Apps provide a solution that allows staff to share data while managing validation and automating the generation of a wide range of management reporting and analysis. Stock levels, purchase-orders, goods-in and goods receipt processes can all be digitized, streamlined and automated.

Functionality includes generation of paper or pdf and email reporting to confirmation orders and receipts. Quality checks to ensure stock arriving meet standards at goods-in can also be built into the system. The system includes visual interfaces for diarizing and scheduling deliveries. If necessary data can be linked to systems such as Google Calendar or other external diary software systems.

Enterprise quality systems

- Managing product quality and conformity
- Guarantees product testing and compliance regimes are implemented effectively
- Give staff clear digital systems for entry of data on quality testing for raw materials or finished batches of product.

Orixa Apps allow your business to track and monitor the performance of suppliers, and ensure that all records related to compliance are easily and immediately available. If raw materials require specific laboratory analysis as part of their legal requirements, tests can be built into the system to ensure that all batches of products using these raw materials are appropriately tested.

Keep records of all tests on hand and link individual tests to individual batches of production allowing certificates of compliance to be generated with the minimum of fuss.

Manage wages and payroll

- Systems for computation of tax, national insurance, expenses and allowances
- Reduce the administrative burden of payroll management

Orixa Apps can be extended to provide technical solutions for complex areas such as PAYE and taxation. Orixa enabled an SME business to develop their own internal systems to automate generation of all wage and payroll data. The business includes monthly, weekly and piece-rate staff, with each grade of staff receiving wage payments through a different set of computations based on salary, weekly or daily wage rates and piece-rates for different types of work.

The system also includes capacity to manage a range of non-taxable expenses and payment of special one-time bonuses with a separate tax regime. Other software providers provide dedicated payroll solutions, but that means that your business has to adopt multiple software systems. Extending our systems with added modules minimizes training and data-entry and allows a small number of staff to manage complex data effectively.