

Glossary

Cairn-stack

A cairn is a man-made pile (stack) of stones, used to mark (or track, trace and monitor) a significant activity, action, event, path, change in route and more...for the purpose of informing or provide notice to others. These "cairn-stacks" vary in size, with the key feature being that all cairn-stacks are different and independent of each other. Therefore, the name "CAIRNSTACK" was chosen for our firm that develops and delivers software products to various businesses. These products allow our customers to more efficiently track, trace and monitor their own products, people, processes and business.

CAIRNSTACK Software®

CAIRNSTACK is a technology and software company that offers software solutions within a variety of operational management platforms that provide businesses with "low cost and easy to use" business management tools for traceability, inventory control and operations management functions.

Consulting for Optimization

CAIRNSTACK can assist our customers in mapping out and defining the requirements, options and the measurable improvements of their business needs in traceability, inventory control and operations management.

ERP Software

Enterprise Resource Planning Software. An integrated system used by businesses to combine, organize and maintain the data necessary for operations.

FDA

Food and Drug Administration. A federal agency responsible for monitoring trading and safety standards in the food and drug industries.

FSMA

Food and Safety Modernization Act of 2011. Signed into law on January 4, 2011, FSMA aims to ensure the U.S. food supply is safe by shifting the focus of federal regulators from responding to contamination to preventing it. The Food Safety Modernization Act (FSMA) has given the Food and Drug Administration (FDA) new authorities to regulate the way foods are grown, harvested and processed. The law grants FDA a number of new powers, including mandatory recall authority, which the agency has sought for many years. All CAIRNSTACK products are FSMA compliant.

GTIN

Global Trade Item Numbers. A 14 digit number which accommodates various EAN/UCC numbering structures and is used to uniquely identify a product worldwide. CAIRNSTACK products provide GTIN management.

Integration support

CAIRNSTACK allows our customers to easily "plug and play" our products in to their existing IT environment, but, if needed, our team is happy to assist in the install and integration, as well as assist with refresher training and operational use training for employees.

IP Address

Internet Protocol Address. A computer's numeric address, such as 128.201.86.290, by which it can be located within a network.

Item Level

Marketing or tracking for each individual item or product. CAIRNSTACK products provide item-level tracking and monitoring.

LiveQR® Code

LiveQR Codes offer a multi-level ability to show information based upon credentials of the user scanning the code, as well as the concurrent ability for mobile marketing to consumers. LiveQR collects and presents data on a sortable, 3D scale for each individual product.

Using a LiveQR Code through CAIRNSTACK's PTI PRINT software allows you to track, trace and monitor unlimited products, print your labels on and off site, deliver custom messages to the consumer, receive real-time marketing and advertising metrics, and integrate the code with your existing product label.

PLU Code

Price Look-up Code. Identification numbers affixed to produce in grocery stores and supermarkets to make check-out and inventory control easier, faster, and more accurate. The code may be a four-digit number, currently in the 3000–4999 range,^[1] identifying the type of bulk produce, including the variety, or a five-digit number.

Point of Sale Application® (POS)

Coming soon! CAIRNSTACK is launching a Point of Sale Application (POS) for small business applications to enterprise solutions and it includes all of the features of traditional corporate level POS software platforms at a fraction of the cost. The CAIRNSTACK Software POS Application is Cloud-based web, iPhone, & iPad POS app and operates on virtually any device. Subscription plans will be available.

Production Management Application® (PMA)

Production Management Application (PMA) offers your business easy to use and low cost "mobile" operations management tool that allows you to broaden your operations management control, inventory control, general production management, materials use, process management and work flows, personnel management, logistics, shipping and delivery tracking and much more!

PTI

Produce Traceability Initiative. A produce industry supported effort to create a standardized process for tracking and tracing fresh produce throughout the entire produce supply chain. This means produce is tracked from the time it's harvested through the time it's purchased by the consumer.

PTI Compliance

Guidelines that work to complete a uniform standard for the Produce Traceability Initiative. All CAIRNSTACK products are PTI compliant.

PTI Milestone 7

The 7th Milestone set by the Produce Traceability Initiative (PTI) This milestone concerns reading and storing information on outbound cases. Visit www.producetraceability.org for more in depth information. CAIRNSTACK's PTI PRINT provides Milestone 7 traceability.

PTI PRINT®

PTI PRINT by CAIRNSTACK Software brings your business a low cost, easy to integrate and use print management systems, that offers traceability and PTI compliance, giving you the confidence and assurance that you can track, trace and monitor your produce and products throughout your production process. Most importantly, PTI Print supports the FDA Food Safety Modernization Act (FSMA) compliance requirements.

QR Code

Quick Response Code. A trademarked, two-dimensional matrix barcode. The barcodes are optical machine-readable labels that contain information related to an item. Contrasted to UPC barcodes, QR codes are rapidly readable and offer substantial storage capacity. With extensions, QR codes can convey or link to virtually any type of data.

Quickbooks®

Accounting software developed and marketed by Intuit. CAIRNSTACK products are Quickbooks integration ready.

Return on investment

Scalable

Able to be changed in size or scale. All of CAIRNSTACK's products are scalable and can fit any size business.

SKU

Stock Keeping Unit. A number or string of alpha and numeric characters that uniquely identify a product. For this reason, SKUs are often called part numbers, product numbers, and product identifiers.

Source-to-market

Supply chain

A supply chain is a system of organizations, people, activities, information, and resources involved in moving a product or service from supplier to customer. Supply chain activities transform natural resources, raw materials, and components into a finished product that is delivered to the end customer.

Traceability

The ability to verify the history, location, or application of an item by means of documented recorded identification. Also includes the capability (and implementation) of keeping track of a given set or type of information to a given degree, or the ability to chronologically interrelate uniquely identifiable entities in a way that is verifiable.

UPC Bar Codes

A code consisting of a group of printed and variously patterned bars and spaces and sometimes numerals that is designed to be scanned and read into computer memory and that contains information (as identification) about the object it labels

URL

Uniform Resource Locator. The generic term for all types of names and addresses of objects on the World Wide Web. The global address of documents and other resources on the World Wide Web.