

# TraXem™ SCM



## CURRENT ISSUES



The enterprise doesn't have any methods to trace the product's diary from packaging, distribution and warranty activation.



The enterprise doesn't have any tools to support Sales department in controlling the encroachment.



Buyers don't know whether the product which they bought is authentic or not?

# SOLUTIONS



Using TraXem™ SCM will initiate a change in social behavior in production and consumption. Manufacturers will certify themselves the origin and the production process that ensures the quality of their products.”

“TraXem™ SCM has prepared data infrastructure and data retrieval services through open APIs, ready for national and international regulators to verify and license certificates of origin and quality of products quickly over the Internet. “

TraXem™ SCM is a Blockchain-based software solution that allows traceability and transparency of product information and support the enterprise in controlling the encroachment

Effective sales and marketing support tools

For buyers, TraXem™ SCM helps them authenticate the origin of product which they bought from agency or shop

**Public – Safe – Convenient – Transperant**



## WHAT IS TRAXEM™ SCM?



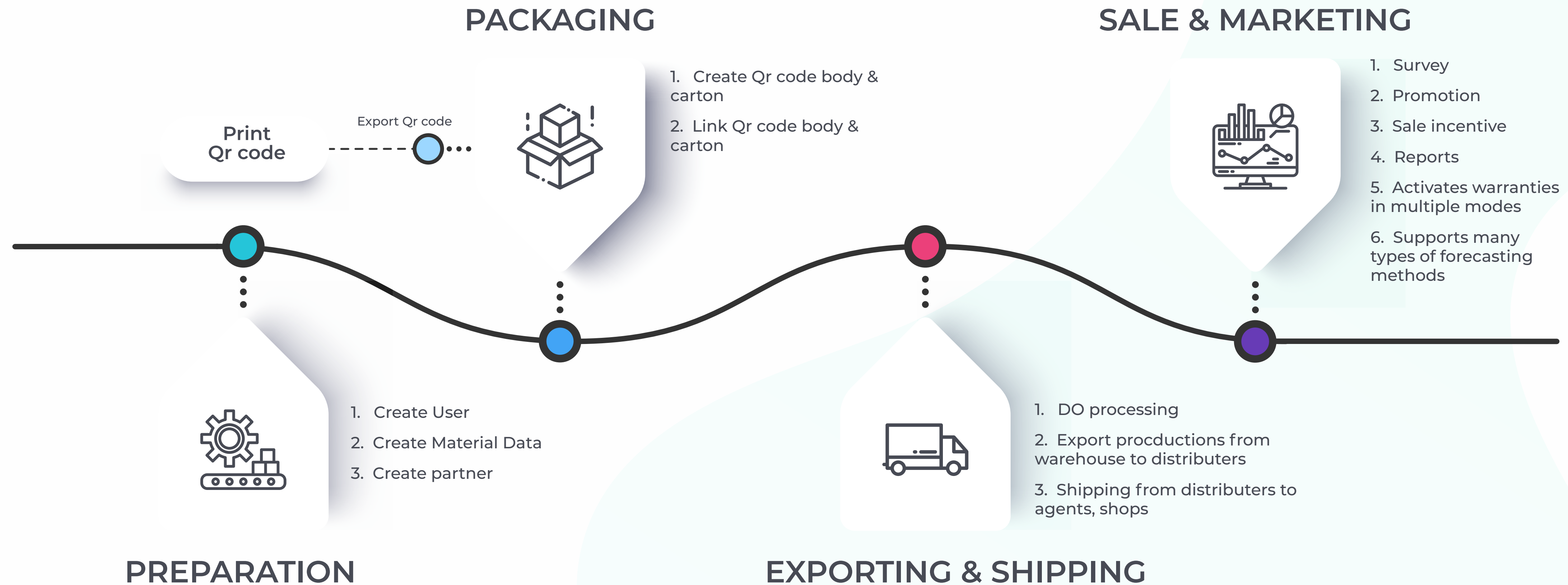
With TraXem™ SCM, each product is attached with an electronic stamp code (QR Code) to digitize the product life cycle from packaging, distribution and warranty.

All of these activities are archived by TraXem™ SCM on the secure and transparent Blockchain system.

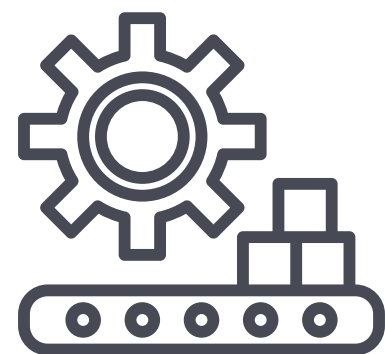
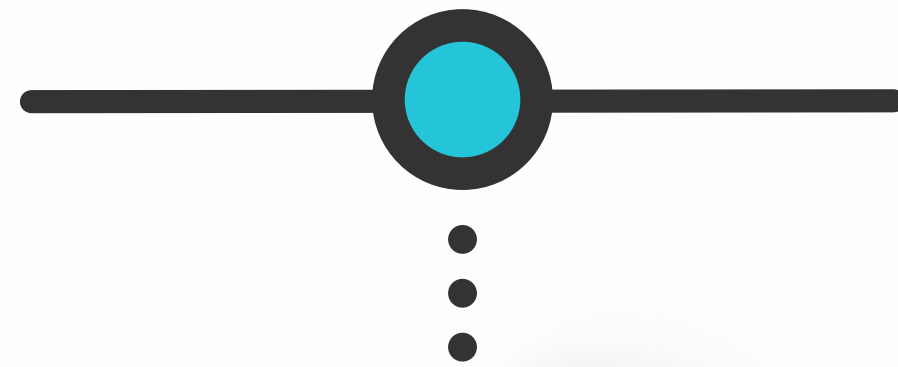
The enterprises can easily trace the origin of product when scanning the QR code at the distribution point, they can get all the information related to the QR code and then compare them with the data archived on the database. Thank to this app, they can localize all the encroachment violation and control the transparency with buyers.



# OPERATION PROCESS OF TRAXEM™ SCM



## PREPARATION



### Create user

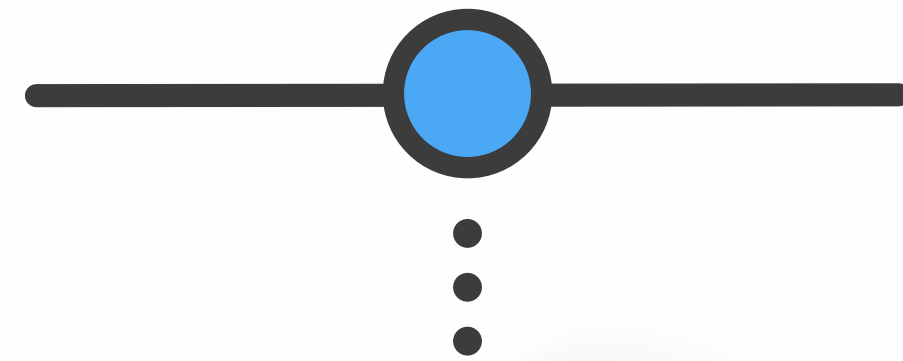
Create new user with fields such as: username, email, role.

### Create material data

Support to manage all the product code in the system with fields such as: sale code, barcode, bonus point,...

### Create partner

Support 3 levels of partner: Distributor, Agency, Shop. Easy to create new and manage all information of partner.



## Create Body QR Code and Carton QR Code

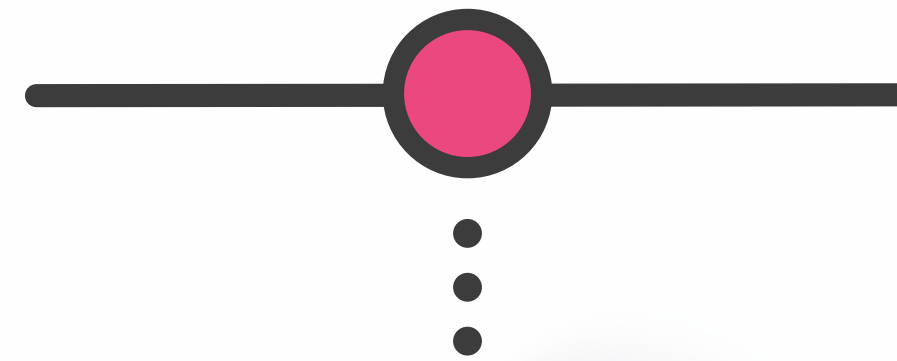
Create 2 types of QR code on web app based on material datas which are created on the preparation stage.

## Pair Body QR Code with Carton QR Code

Using mobile app to pair the code on the body of product with code on the carton. After pairing, user can trace the information of product by scanning either body QR code or carton QR code.



# EXPORTING & SHIPPING



## Order management

Upload file on web app to creat new order and then manage them. In addition, TraXem™ SCM can provide a system integration to upload orders from other systems as well as provide an API to allow other systems to load orders remotely.

## Export products from warehouse to distributors

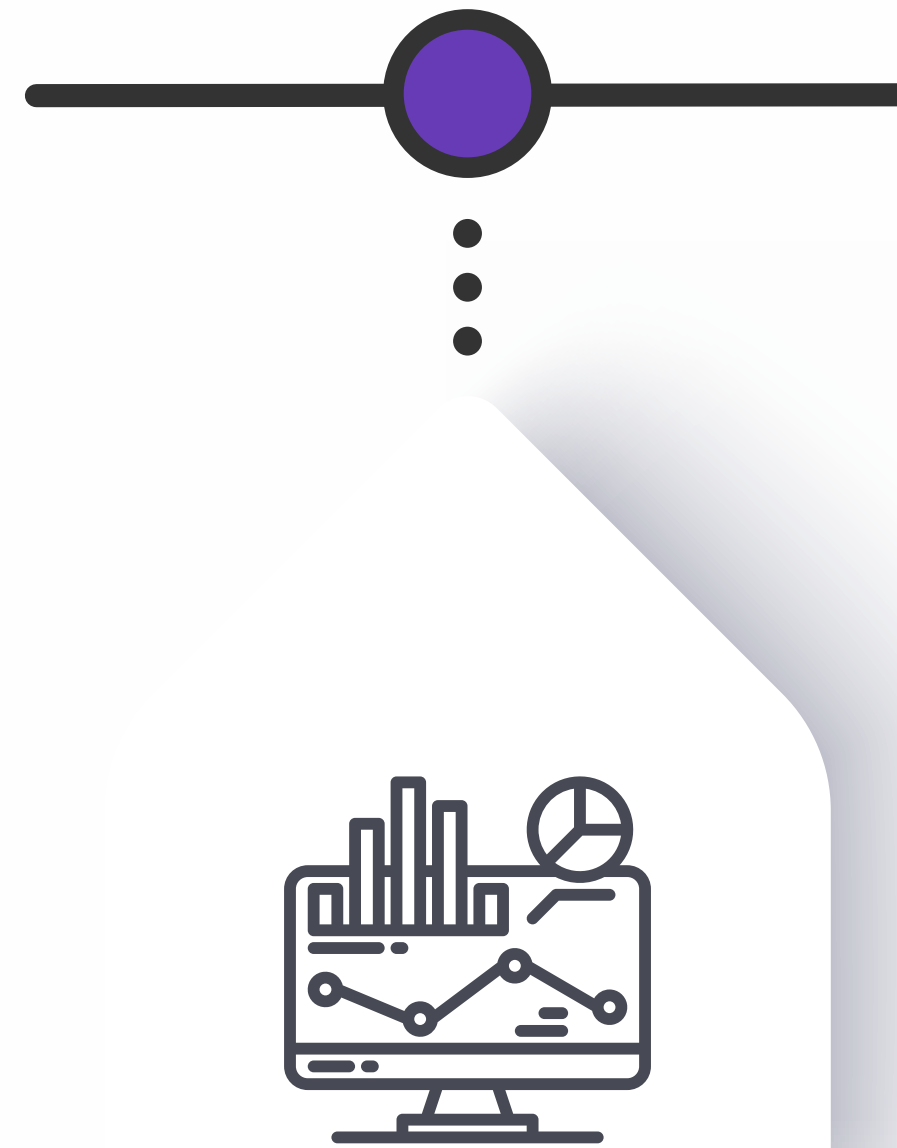
Select the order which is already exported and then use mobile app to scan the QR code of products. TraXem SCM allows to export the whole order or only a part of order, cancel orders, return products.

## Shipping products from distributors to agencies

Partners use mobile apps to scan the QR code of product in order to archived the information of authorized agencies.



# SALE AND MAKETING SUPPORT



## Config link suvey

Support to set up a link survey which is displayed on the mobile app when buyer activates the product warranty.

## Promotion

This feature works as an information board which helps sale & marketing department save a lot of time when communicating with partners.

## Sale incentive

Support shop to scan QR code on mobile app to joint in the sale incentive program of sale & marketing department.

## Report

Synthesize the statistics and support to export data into a excel file. Supports many types of forecasting methods

## Product activation

Support partners and customers in the most convenient way

# CONTACT

For more information, please contact us:



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