

Proxigroup

Product Catalog 2019



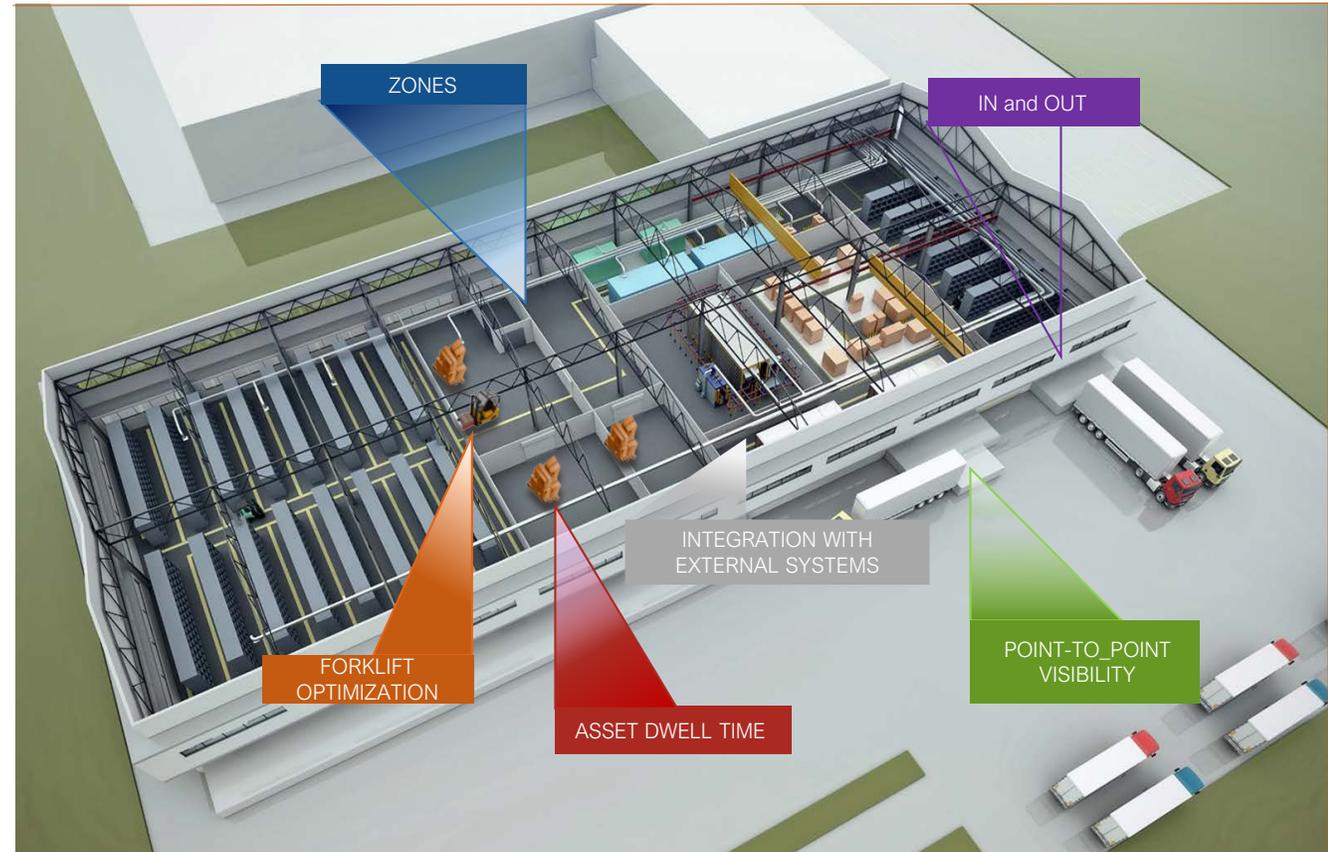


About Proxigroup

- > provides Cloud/None Cloud-based Asset Management, Real-Time Location and Inventory for multi-site organizations **throughout the ProxiTrak© Software Suite**
- > utilities **technical knowledge and management competences** to improve and transcend the quality and accuracy of your supply chain logistics
- > provide products delivering **transparency of flow of assets** across the logistical global supply chain with visibility of accurate real-time information
- > Our expert knowledge helps companies **seamlessly connect people, processes, data and things** to ensure organizations run at maximum efficiency.

Proxitrak© Software

- > a **Software-As-A-Service and Platform-As-A-Service**, which is Proxigroup's response to market trends and client searches for technology-based solutions.
- > a user interactive cloud-based software **that can be deployed in minutes** to track asset and inventory from multiple locations anytime, anywhere.
- > Allows you to maintain full creative control of your RFID/IoT tracking infrastructure from concept to deployment **through Computer Aided Design (CAD)**.
- > **Access Points In/Out** Track when assets depart and arrive specific zones including dwell times. Triggers alarms when assets are moved outside of preset time constraints
- > consists of **cloud-based tracking and data capture software:** Augmented Reality Glasses, fixed UHF RFID readers and writers, native barcode integration as well as the ProxiTrak© optimizing features



Our technology builds
your virtual infrastructure ...



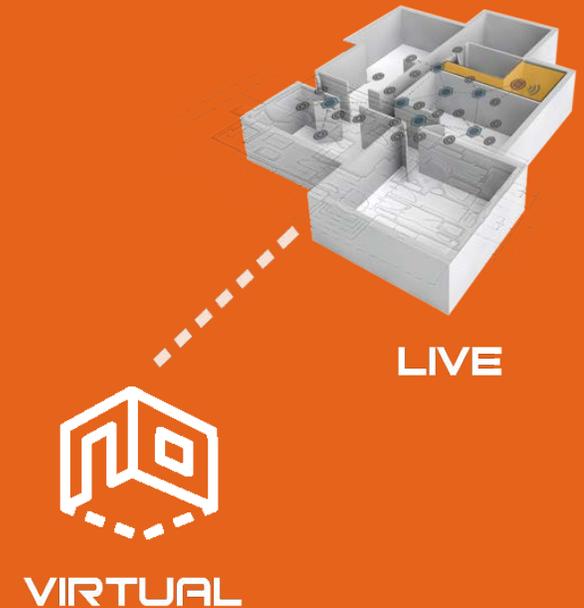
..from your existing floorplan

..optimizes it...



...to maximize coverage

...and synchronizes it with your
real-world infrastructure



...deployment in days not weeks

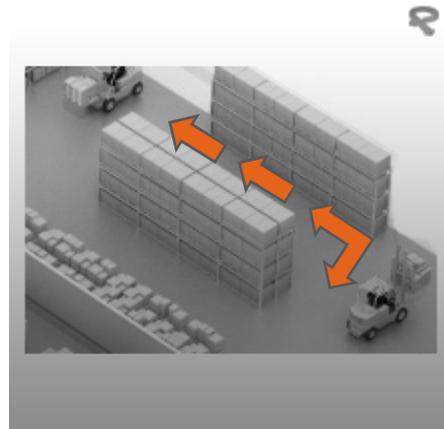
ProxiTrak— key features from the cloud



VIRTUAL TO LIVE
CAD INTERACTIVE
TRACKING



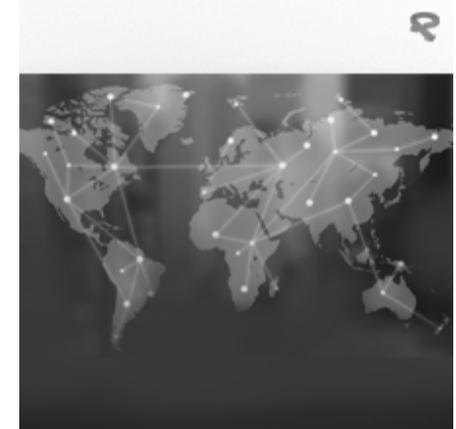
IN AND OUT
SHIPPING &
RECEIVABLES



ZONE MOVEMENT
OPTIMIZATION &
ANALYSIS



REAL-TIME ZONE
INVENTORY
SCHEDULING



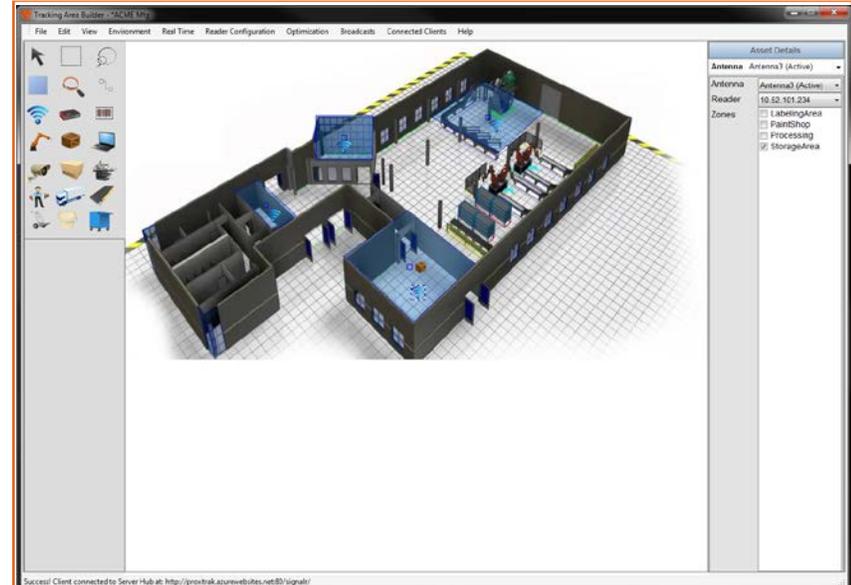
GLOBAL DATA
FROM 1
LOCATION

How does it install and deploy? (1/2)

1. Proxigroup simply takes your building blueprint, floorplan or design and...

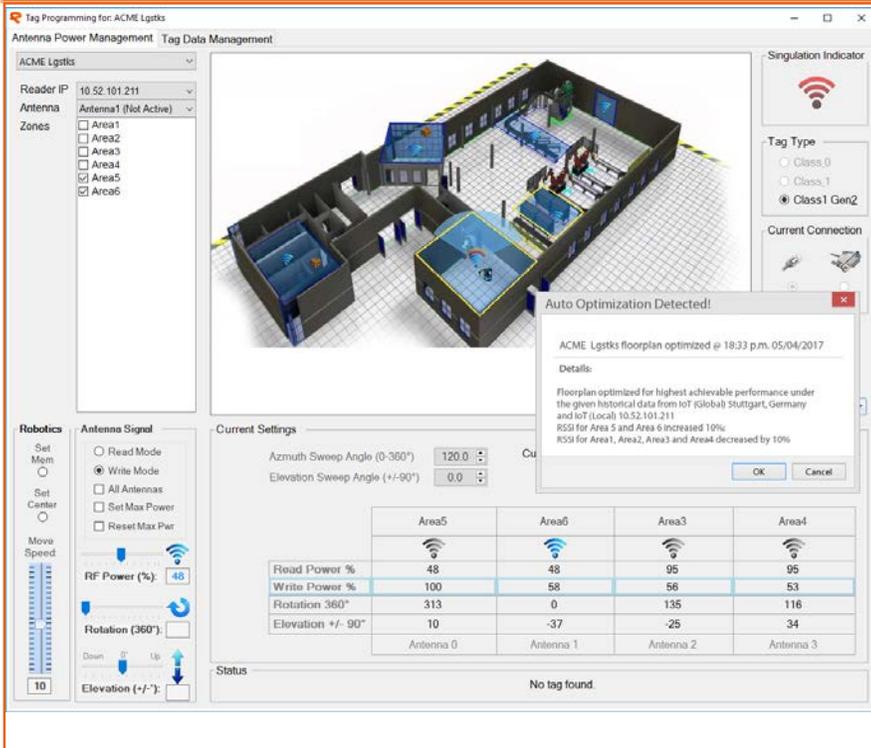
2. Installs all necessary hardware for your solution then...

3. Build's your virtual 2D or 3D IoT or RFID infrastructure and synchronizes it with your real-world physical infrastructure (hardware), renders it "live" then...

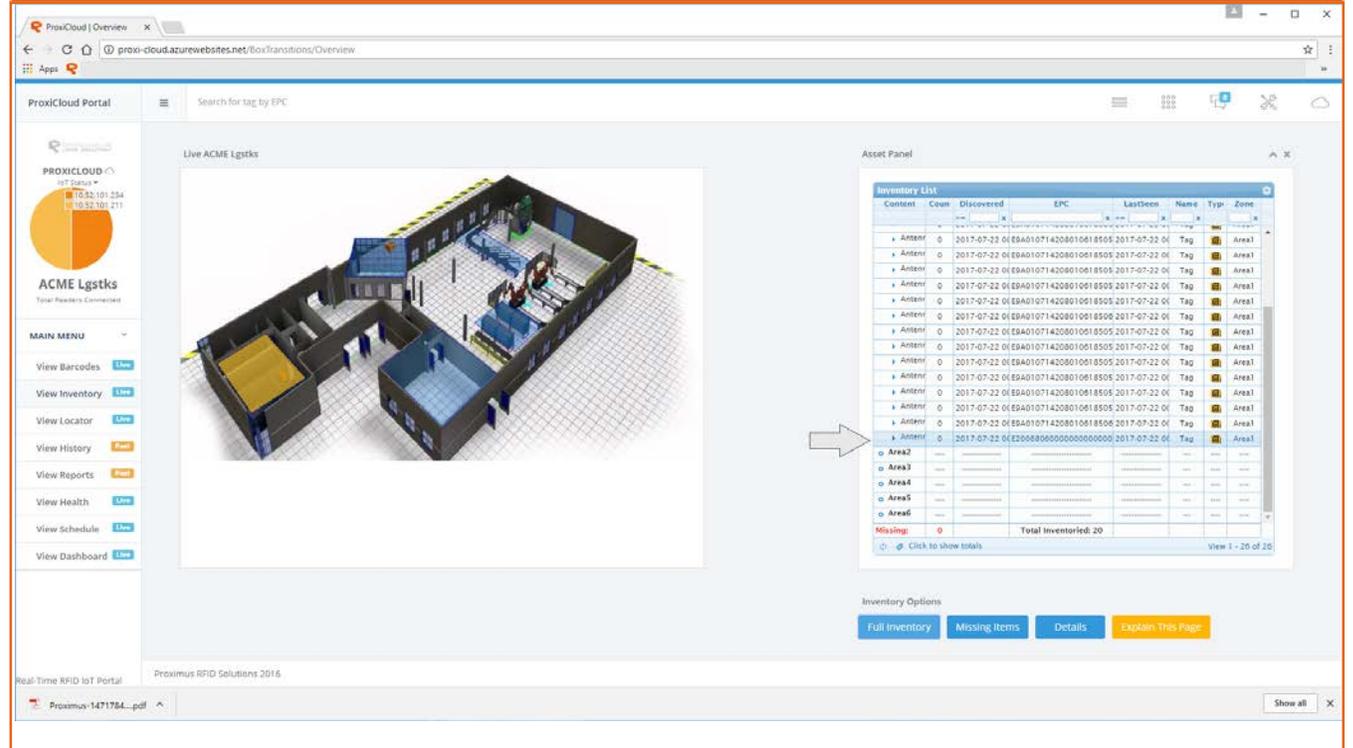


How does it install and deploy? (2/2)

4. Optimizes to maximize the effectiveness of your infrastructure detecting obstacles and ensuring the highest signal coverage...



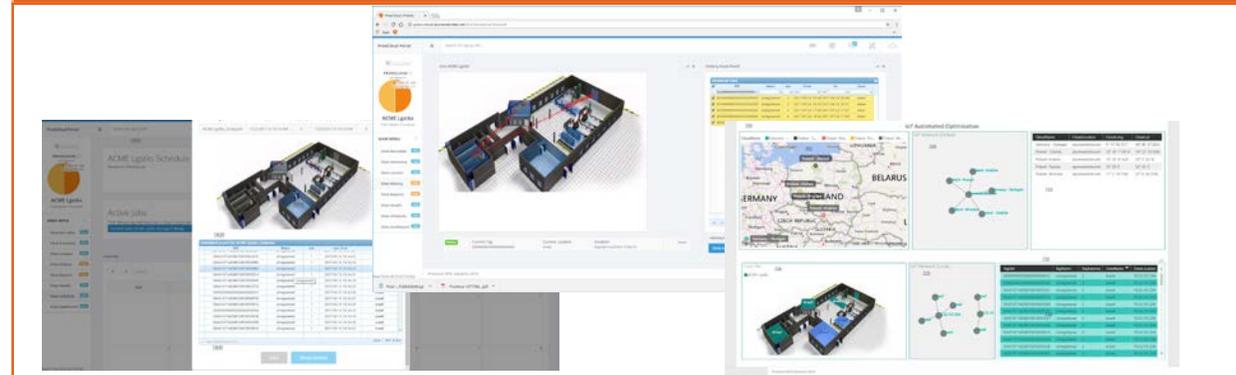
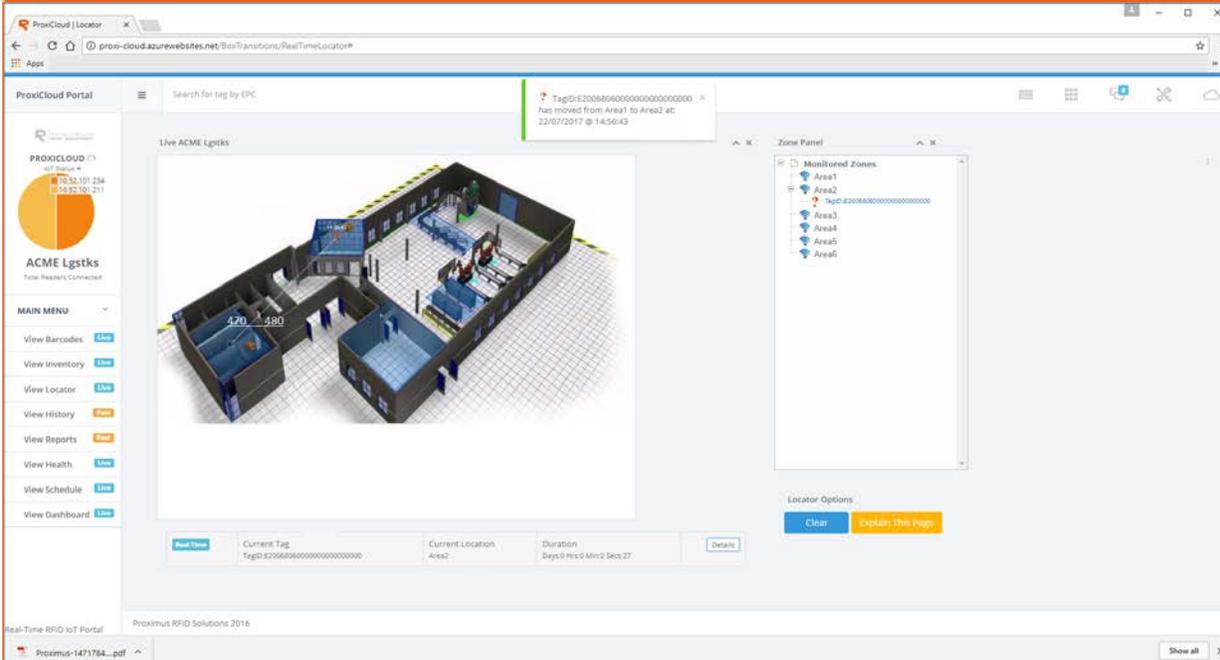
5. Installation is complete with the display of real-time data viewable from the cloud. Normally it only takes a few days from concept to deployment. At anytime during testing, verification or installment you have the ability to go back and redesign and re-optimize on the live floorplan (site survey) without any loss of service.



How it works?

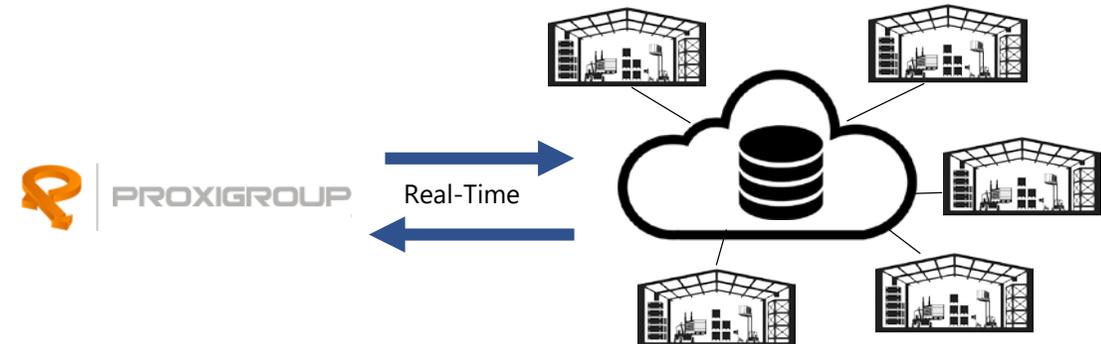
Full path of single assets movements through the warehouse from the moment of entry to exit with specification of all of the areas, touchpoints and time spent in each. zone

Information is presented "live" in a graphical format on our cloud portal analytical panel



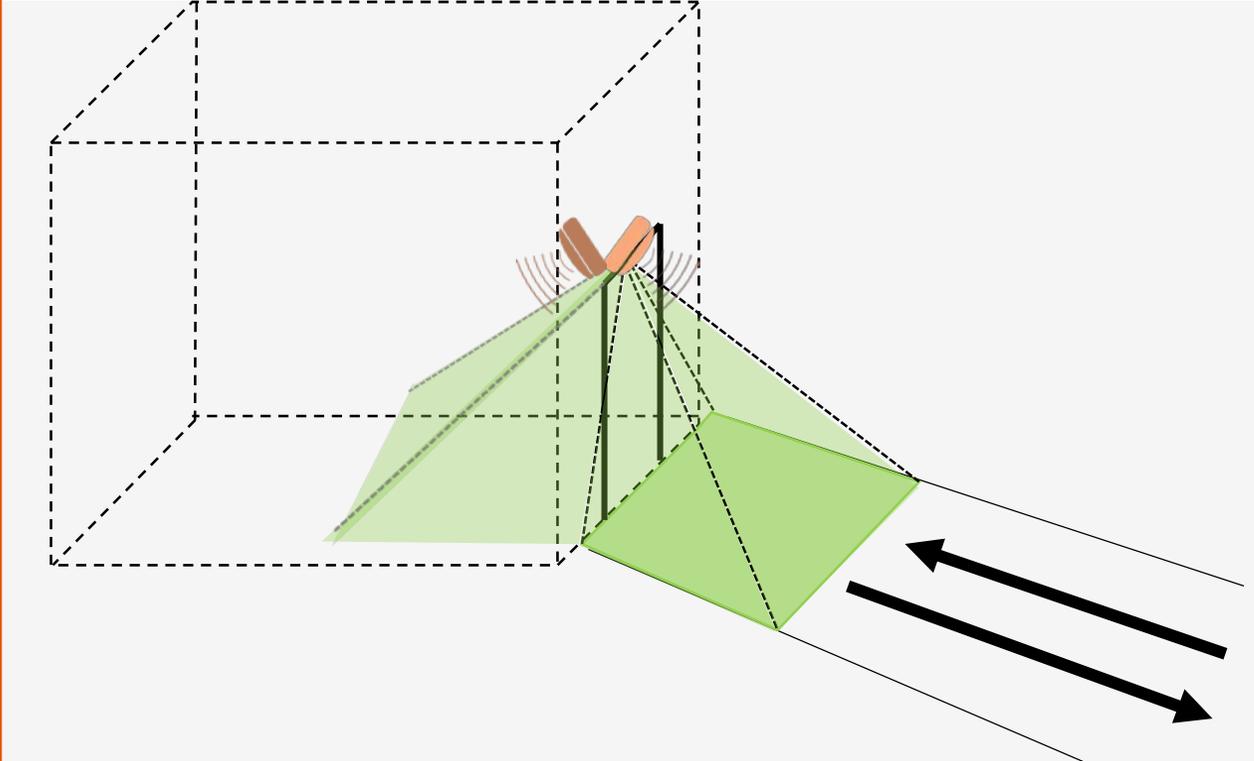
...and can provide BI analytics from multiple sites globally

 The distribution and size of the areas to be analyzed is flexible and possibility exists to rerun the full path of the individual after modification of areas boundaries in the future.



Asset movement to and from Zone

ProxiTrak has the ability to analyze asset movement traffic in and out of any zone. The area which can be covered depends on the placement and scope of view of the antenna.



Here's a look at a typical in and out installation of antennas that monitor paths inside and outside of zones warehouse





TRAFFIC FLOW INSIDE YOUR
WAREHOUSE

- 1. PROXITRAK PROVIDES ASSET MOVEMENT AND DWELL TIMES IN RESPECTIVE AREAS OF YOUR WAREHOUSE TO HELP YOU ASSESS THE EFFECTIVENESS OF:**
 - Your product exposition on driving customer flow through the areas of interest/ highest margin/ largest volume etc.
 - Site-to-site communication initiatives to identify areas of interest/ highest margin/ largest volume per site
 - IoT/RFID layout and how this drives process behavior within the warehouse
- 2. DISPLAY AVAILABILITY OF FORKLIFTS IN CRITICAL WAREHOUSE AREAS (SHIPPING, RECEIVABLES, STORAGE AND MANUFACTURING) VS ASSET FLOW AND ASSESS THE:**
 - Availability of forklifts vs asset presence trends to help you better meet your supply chain needs
 - Time of service of forklift operations in service areas to better help you assess the utilization of resources
 - Shortest time vs shortest distance of forklift routes to help you assess supply chain trends
 - Real time information provided for forklifts/assets in storage or service areas to provide better planning on warehouse events
 - In and out service times of forklifts/assets to help drive initiatives to improve the service times (comparing to # of SKU's, average forklift routes and servicing times)
 - Assess the performance of your newly hired employees (speed of learning curve) to be able to more quickly detect new hires that are not performing to an appropriate level and may require additional training or potential replacement



ASSET AND FORRLIFT OPTIMIZATION

- Provides historical asset/forklifts flow and movement trends so you will be able to better plan your supply chain needs on an individual schedule or event level



CONTINUOUS INFRASTRUCTURE OPTIMIZATION

- Allows you to alleviate redeployment, installation and integration technological complexities by easily and negotiating changes of warehouse designs and site modifications.



GLOBAL, REGIONAL AND LOCAL DATA AGGREGATION

- Easily expand the scope of multiple geographical warehouses and manage larger data sets; realizing faster time to value.
- Real-time IoT global aggregation ensures higher quality data from multiple locations simultaneously; allows focus on business-critical data elements
- Unified platform streamline the complexity of matching, cleaning and preparing IoT data – including globally co-located big data – for business intelligence (BI).



IMPROVE THE ASSET-FORKLIFT JOURNEY EXPERIENCE

- Limit the cost incurred on inappropriate IoT RFID layout decisions
- Trust insights on assets locations at specific locations
- Assurance of all routes an asset has traveled
- Conveniently monitor and record the exact route an asset traveled from one location to another

Contact

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