



Smart Management

Companies of any size

Enter data once

Real time data capture

Tag-Hub - supply chain and asset management the easy way

Tag-Hub enables companies to collaborate on global supply chain management, asset management and more.

The core of Tag-Hub is a web-based global repository that can rapidly deployed for companies. In addition Tag-Hub has applications for handheld devices for effective data capture.

All items managed by Tag-Hub will have a unique ID and this provides a shared reference for collaboration. Tag-Hub also makes it possible to store information about any type of items and give them a presence on the Internet. Permissions regarding who get access to which data can be configured.

Most types of items and containers can be tagged with RFID or 2D barcodes. The combination of tagged equipment and applications running on handheld devices makes data capture easier. Tag-Hub also supports GPS devices that can automatically update the location of the items they are attached to.

Tag-Hub has APIs that enable ERP systems, mobile applications and custom solutions to integrate with Tag-Hub. This makes it easy to get started and still keep the options for adding new applications and communication with other systems open.

Tag-Hub features

Tag-Hub has the following features:

- Web-access to items and event repository
 - Assets can be viewed, filtered, searched etc.
 - Assets can have any type of data fields associated with it
 - All events for assets are stored and searchable
- Work and sharing is organized as projects and projects can be created for specific purposes
 - Projects can be shared with other companies
 - Individual users can be assigned permission to read and write specific information about assets
 - One item can be viewed and updated in several different projects and have different information associated with it
 - The event repository provides a valuable history for projects
- All assets are assigned a globally unique identity that can be used for tagging with RFID and barcodes
 - Mobile phones and other handheld devices can do easy data capture
 - ERP systems and other systems can update data about assets, projects, etc.
 - Sensors like GPS devices
- Expandable
 - Applications for supply chain management, offshore logistics and warehousing are optional and custom applications can be added
 - Mobile applications are available for data capture
 - Data from GPS devices, temperature sensors etc. can be submitted automatically
 - Other systems like ERP systems can communicate with Tag-Hub for automatic updating

Benefits

Low barriers to get started

Tag-Hub can be used immediately and expanded as needed. There is no hidden cost for servers, special hardware and operating the system. Tag-Hub uses standard browser and standard handheld devices, which means less time for training and shorter time to get up and running.

Common identification for assets and goods

Tag-Hub uses standard global identifiers, enabling unique identification of items across company borders. The identities can be embedded in several tag types, including RFID and bar-codes, resulting in faster and more secure data capture.

Work together in real time

Events generated at one place are available in real time.

Work together across company borders

Collaboration with partners and suppliers is easy to set up and operate. Projects defines the context for sharing.

Low risk and secure data-centres

A common repository for all events related to the operation of a supply chain or project makes it easier to recap history, assess performance and even track errors. Tag-Hub is running in trusted data centers.

Example applications

- Manage offshore logistics involving many different companies with disparate systems
- Upload certificates and other documents and give users access to the relevant information about scanned equipment
- Update the status of goods and containers with standard mobile devices. This enables workers anywhere in the world to register movements of goods
- Track containers or vehicles with GPS devices and view the location on a map - in real time

Smart Management

Tag-Hub is developed and operated by a dedicated team at Smart Management, located in Stavanger, Norway. We work closely with some of the operators in the offshore oil and gas industry in the North Sea; probably one of the more advanced supply chains in the world. In addition to Tag-Hub we also provide consulting services related to Tag-Hub and supply chain management.