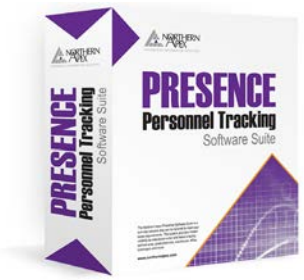
BETTER SOLUTIONS FOR INFORMATION DELIVERY

# PRESENCE
## Personnel Tracking
### Software Suite

NORTHERN APEX
EMPOWERING INFORMATION SOLUTIONS

The Northern Apex Presence Software Suite for personnel tracking allows you to track employees, vendors, customers and other personnel as they move within your facility.

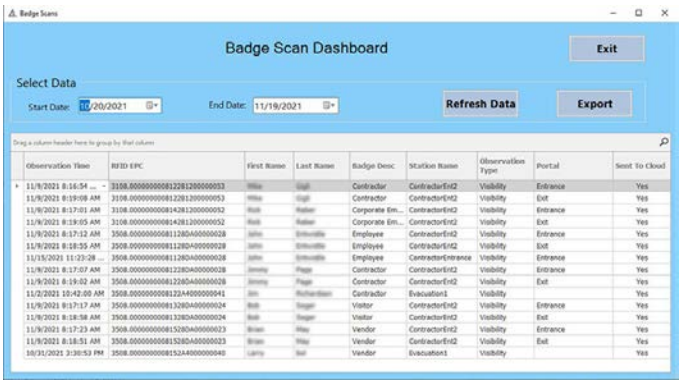
Northern Apex has seen an increased interest in tracking employees, contractors, and visitors while they are on company premises. Two major areas of focus have been helping companies with are labor tracking to increase productivity and safety mustering applications for emergency situations. In response to these customer needs Northern Apex developed the **Presence Software Suite** with specific breakout modules addressing different facets of workforce labor tracking and personnel safety measures.




## Software

Our proprietary software is ready to go without the expensive development costs.

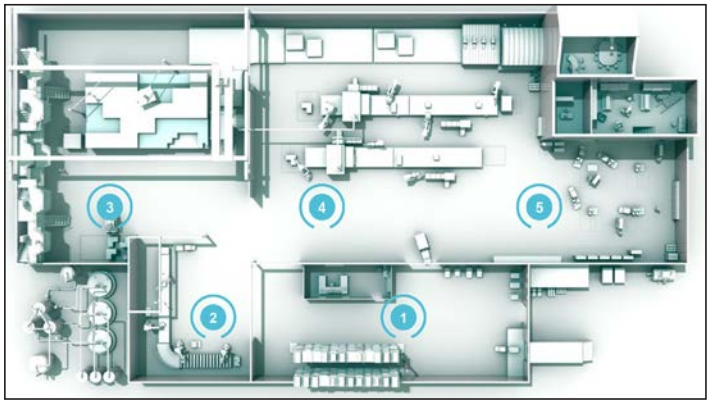
- **Host Software**
- **Software Licenses**
- **Annual Software Support**




## Presence Software Suite Modules

- **Presence Software Suite**-People Tracking and Locating
  - Locate employees and control access to sensitive areas of the building
- **EvacSafe Software**-Mustering and Emergency
  - Know who is present at a mustering point; identify those that are missing and see their last known location
- **Task Track Software**-Labor, Time and Attendance
  - Measure labor efficiency and workflow productivity
- **ID-Locate Software** for Disaster Relief
  - The ID-Locate software solution was developed to help the organizations that answer the call when a hurricane, flood, fire, or other large-scale disaster strikes

*Locating solutions give you the data directly from the real-life movements in your facility.*

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# Our Locating Solutions Are Scalable And Flexible

### Application Level

Creates application-specific events, analyzes locating data and visualizes it for the user

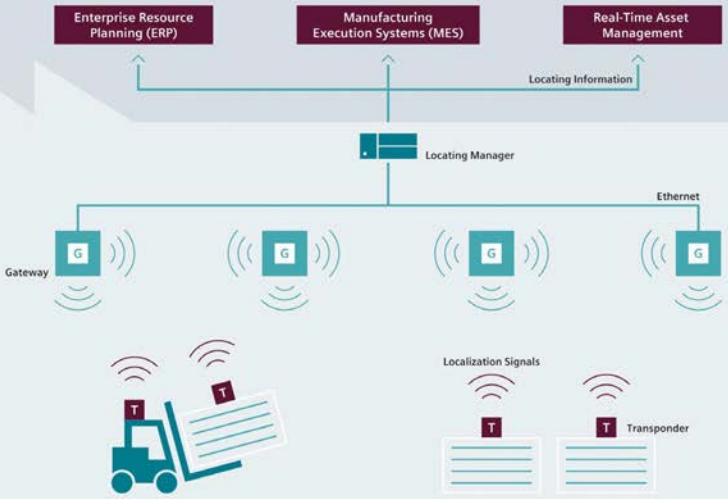
### Locating Manager

Calculates the position of the transponders and passes them on to higher-level systems

### Hardware

Active Transponders mounted on objects send signals in defined intervals

Gateways record the runtime of the signal and transmit it to the Locating Manager




# SIMATRIC RTLS portfolio is optimized for industrial applications

### Location Intelligence

Acts as a link between position data of transponders and business context (i.e. from MES or SAP systems).

Visualizes position data, monitors movement and generates events based on geofences.

### Locating Manager

Used to calculate the transponder coordinates and parameterize the locating system.

Forwards the real-time position of the transponders to higher-level systems via defined interfaces.

### Gateways

Form the basic structure of the location infrastructure and are mounted in the area to be located in.

Capture the signals from the transponders, bundle them and pass them on to the Locating Manager.

### Transponder

Are attached to workpieces, robots, vehicles etc. and send signals at defined intervals.

Can display information on an e-ink display. Different designs including OEM variants are available.

# Location Intelligence - Lets You Make The Right Decisions And React Quickly

### Minimize search efforts

- Real-time position of objects are visualized directly on various end devices

### React immediately

- Events and messages are automatically generated and can be used to reduce the time to track down issues

### Optimize your processes

- Comprehensive evaluation of movement data enables maximum transparency on your material flows

### Stay on top of things

- Seamless integration into customers IT landscape reduces the integration effort to 3rd party tools (i.e. SAP or MES)

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