

Backed by our patent-pending PervTrack Real-time Locating and Sensing System solution based on IEEE 802.15.4 mesh network with active RFID tags and wireless sensors, PervTrack software suite offers network **monitoring**, **alert notification** and **reporting functionalities** to manage enterprise resources and environment from a single, scalable, unified platform.

Multiple viewing and messaging options:

- Map-based view of the entire monitoring zone highlighting the critical events, such as attempt of unauthorized access at choke-points, detection of emission of poisonous gases
- Text-based view of the pre-coded messages and commands exchanged between the control station and the network.
- Two-way messaging functionality - pre-coded messages can be sent from a tag to the control station; and the remote control station can also send control messages to the network devices.
- Over-the-air parameterization of network devices – change device properties on the fly from the control station.

Easy network configuration through the internet:

- Accepts maps of monitoring zone in all popular image formats, e.g., .jpg, .png, .bmp, .gif, etc
- Easy drag and drop based device configuration
- Hassle-free, intuitive web-based user interface to configure properties of locations, localizers, tags, sensors etc.

Salient Features:

- ❖ Comprehensive closed-loop control system using sensors and actuators i.e., automated alert generations on critical events like unauthorized access, alarming sensor data, etc. and automatic issuance of actuation command.
- ❖ Fully web-based rich internet client for visualization, configuration and reporting.
- ❖ Multimodal synchronized view of the trackable zone with graphical representation of real time sensor data.
- ❖ Reliable both-way messaging in real-time with the wireless mesh network.
- ❖ Extensive reporting options – including tracking, sensing and advanced asset utilization (MIS) reports.
- ❖ PervTrackWeb API (HTTP-XML) for easy integration with existing enterprise backbones and ERP.
- ❖ Over The Air Parameterization for changing device properties on the go.



