Simoco Xd TrakRanger

TrakRanger brings a range of location based services to a Simoco Xd radio network.

This fully integrated solution not only provides the reassurance of locating individual assets and employees, but also brings additional benefits through Lone Worker Alerts and Emergency Alarms, Text Messaging and Geo-fencing. Operating either from a local server within Simoco Xd infrastructure or via a web-hosted service, TrakRanger offers a flexible, scalable approach to employee security, work force and asset management.

Features

- Real-time tracking
- Alerts for emergency alarms and lone worker
- Location history
- Messaging
- Geofencing
- Browser-based user interface for PC or smartphone
- Internet sourced mapping for both on and offline use
- Configurable event alerting
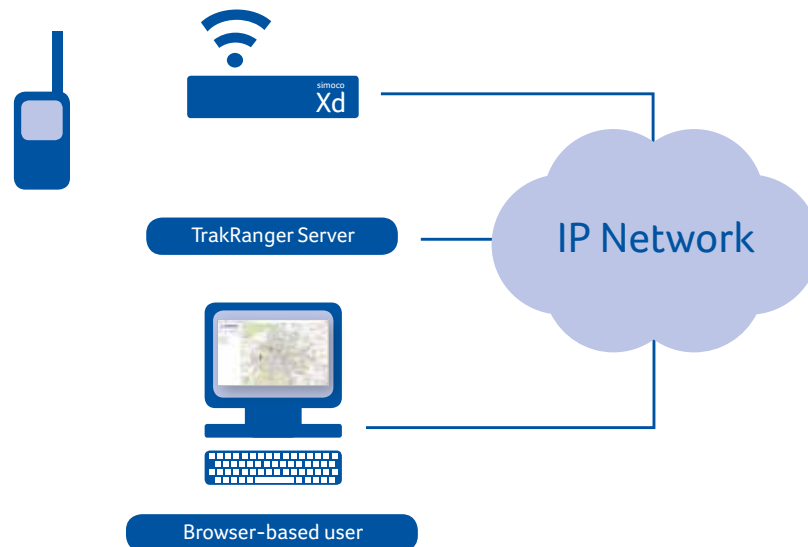- Proven solution fully integrated with Simoco Xd

Benefits

- Improved awareness of staff and asset availability with GPS tracking of radio users
- Increased worker safety through lone worker alerts and emergency alarms
- Traceability and event reconstruction using location history
- Enhanced work dispatching and control via text messaging interface
- Rapid, low cost expansion through the browser-based interface
- Browser interface enables remote access using mobile devices
- Visualise the work area with a wide range of mapping options
- Configurable event actions for initiating e-mail alerts or integration to third party systems
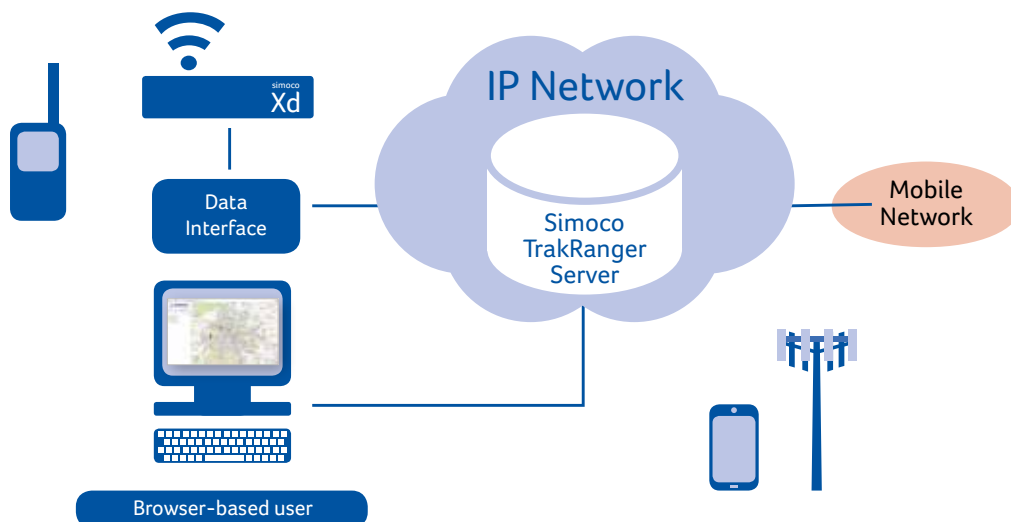
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Simoco Xd TrakRanger Deployment Scenarios

Network Based Solution
Hosted on local server

- Xd
- TrakRanger Server
- IP Network
- Browser-based user

Hosted Solution
Web hosted with access via a data gateway

- Xd
- Data Interface
- IP Network
- Simoco TrakRanger Server
- Mobile Network
- Browser-based user

The Operator Interface operates on a variety of browsers including,
Mozilla Firefox, Internet Explorer and Chrome