



Remarkable TSMS applications

Monitoring of (wireless) networked systems, devices, networks and applications is crucial to any organisation. With TSMS you can timely detect any deviations in your networked environment. But what can you monitor?

In short it can monitor IT thresholds and metrics from servers, routers, applications, etc. This can be combined or solely monitor;

- objects which are moved or opened f.i. expensive objects, like Yachts, cars, heavy equipment, secured rooms
- counters/metrics when a maximum level is reached, f.i. fluid, pressure, traffic, lot's, cabinets, temperature, voltage

Triangle Solutions, the creator of TSMS is continuously extending the fields of the TSMS applications which ensures an ongoing development of features and product improvements based on current demands of the users.

Some examples:

- **RFID:** RFID is used in logistics, courier express parcel services, automobile industry, etc. RFID can be utilized to identify pallets, ensure smooth transport of totes or match the content to the right transport box. The reader will identify all the objects with RFID. TSMS monitors the readers and generates an alarm when parcels are not scanned. Active or semi-passive RFID tags can broadcast a signal to a receiver to determine whether the RFID tag, for example on a priceless painting, is in the building. TSMS alerts when the painting is moving.
- **MRI scan:** A MRI is used to scan different kinds of functions and activities in the whole body. If there are any technical deviations, while scanning, TSMS alarms the laboratory immediately. Scans are archived in databases or put on dvd's and saved in juke-boxes. For example: if there is no free memory or no empty dvd-writer, data can be lost. To prevent lost data, TSMS alerts when free memory has reached its minimum space or recommends to place extra DVD-writers. So patient and hospital benefit when a MRI scan is monitored by TSMS.
- **Pharmacy robot:** A pharmacy robot is designed to eliminate human medication errors. A common mistake is to mix up drugs with similar spellings, such as hydrocortisone, which treats inflammation, and hydrochlorothiazide, which treats fluid retention. Another common mistake is the wrong dosage. It's obvious that monitoring with TSMS can prevent life threatening errors.



- **Fire fighting:** Fire engines in the Netherlands have a computer on board. Important data concerning fire alerts, building and floor maps with location of hydrants, alternative routes can be life-saving information. With car accidents, detailed information of the accident and technical information on where to use the jaws of life is crucial.
TSMS monitors these computers inside the station using a WIFI hotspot and on route monitoring is possible by using a radio frequency. Making sure all critical information exchanges are up and running.

- **Webshop:** A webshop gives the visitor the possibility to browse through it's inventory, acquire information about price, quality and special features of each item. Then choose an item to buy and pay online. Visitors change quickly to another webshop when your webshop isn't capable of processing all the transactions quickly enough.
Performance monitoring by TSMS is essential because it's measuring critical storefront functionality, how the site is performing around the clock, from executing transactions, to product search, checkout, catalogue viewing, etc.
This keeps the customers happy and online.

- **SaaS:** Software as a Service is a model of software deployment in which an application is licensed for use as a service provided to customers on demand. On demand licensing and use lightens the customer's burden of equipping a device with every application. It also reduces traditional End User License Agreement (EULA) software maintenance, ongoing operation patches and patch support complexity in an organisation.
TSMS is suitable for the Software as a Service concept.

- **Outsourcing:** TSMS is the most efficient solution on which you can expand and/or improve your services (remote management and pro-active network monitoring) to your customers. Your customer expects that you are a pro-active supplier. TSMS offers the ideal information to get into conversation with your customers about pro-active monitoring of their network, server(s), active network components and business processes.