

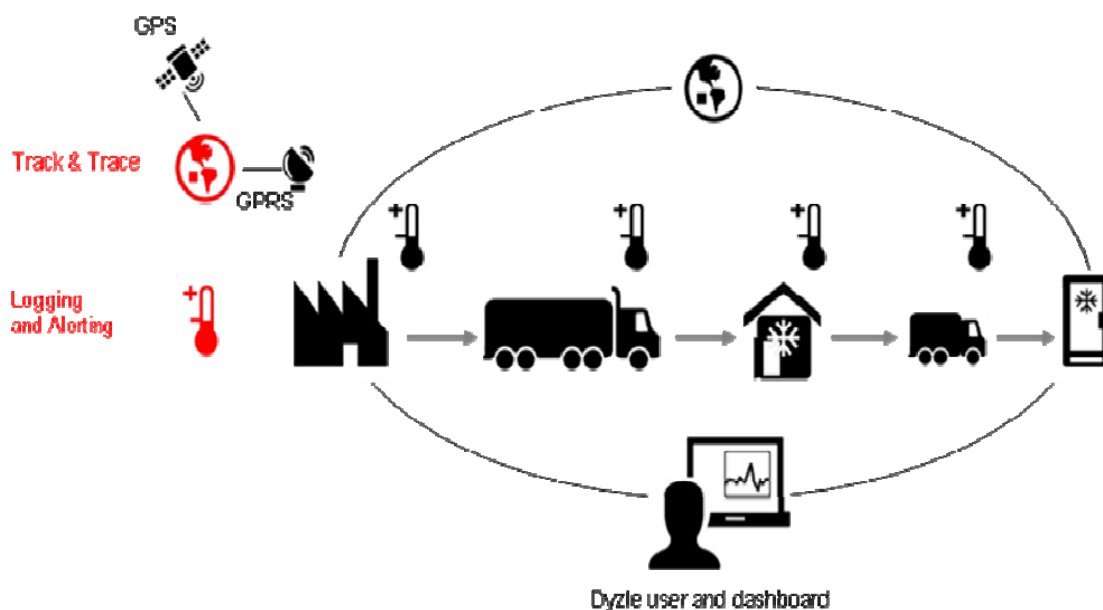
Save costs with information on your climate-controlled transport

Keep a handle on your logistics

There is a new way for any logistics or transport manager to obtain real-time information about their logistics process and its quality. With this, you know 24/7 where your lorries are and you can manage the quality of the transported products and prevent losses. Information based on historical data allows you to implement process improvements and hence save costs.

Information

The Dyzle sensors ensure that the necessary data such as location, temperature and time, are recorded centrally. This gives you an insight into your logistics processes anywhere in the world. You can track the location of your vehicles and the quality of the products via your personal dashboard on the Internet.



DyzleLiveWare® tracks products throughout the chain 24/7 in real time.

Savings

An alarm is sent to you automatically by e-mail and/or SMS and/or via your on-board computer in the event of temperature discrepancies. All according to the standards imposed by the BRC, HACCP (food safety). This enables you to intervene quickly if there is a problem and hence prevent losses.

The routes driven by vehicles are automatically converted into journey and stops. Comparing the route lists with the actual journeys and stops made gives you information about unplanned journeys and stops. You know where, when and for how long a vehicle stopped or travelled. Investigating these unplanned activities often uncovers structural causes. Eliminating these reduces the number of unplanned journey and stops and leads directly to a reduction in operating costs.

A customer example

A logistics service provider in the food service market fitted the Dyzle solution to around 30 lorries. By comparing the planned and unplanned stops, it became clear that every driver was making a stop in unusual places after every 6-7 deliveries. Upon investigation, it turned out that the drivers were stopping to organise their loads. After a number of stops, the return packaging they were taking with them was making it impossible to load and unload quickly. This knowledge was used to load the lorries more efficiently which made the stops superfluous. This reduced the journey time by half an hour per lorry per day, resulting in annual savings of EUR 300,000.

Aankomst	Vertrek	Tijd	Adres	Average achterin	Average dashboard
09:06	12:59	234	Van der Vormhaven 2993 Barendrecht	22,12	22,84
13:18	14:46	88	Nikkelstraat 16 2984 Ridderkerk	22,51	27,91
15:50	15:56	6	Vinkenweg 46 2231 Rijnsburg	19,46	19,83

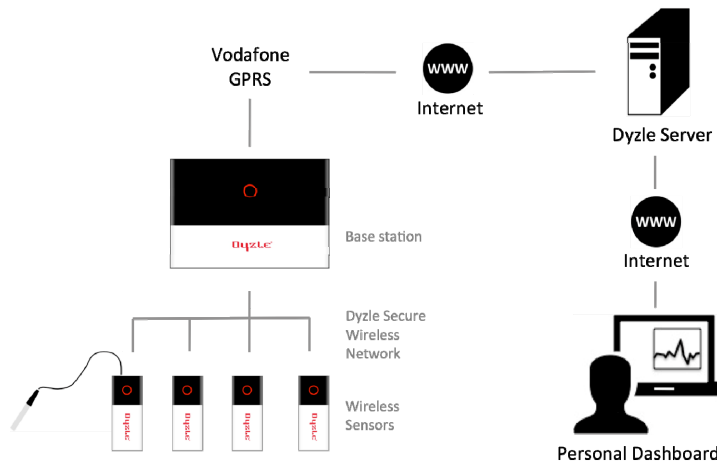
Van	Tot	Km	Tijd	Adres	Average achterin	Average dashboard
00:01	07:24	0,08 Km	443	(alkmaargracht 87 1324pm Almere)	18,30	17,81
07:24	09:06	120,44 Km	102	Van der Vormhaven 2993 Barendrecht	18,03	16,91
12:59	13:18	11,80 Km	18	Nikkelstraat 16 2984 Ridderkerk	22,08	23,95
14:46	15:50	58,33 Km	64	Vinkenweg 46 2231 Rijnsburg	20,60	22,07
15:56	17:13	64,21 Km	77	's-Hertogenboschplein 1 1324 Almere-Stad	19,52	18,70
17:20	17:28	0,97 Km	8	(alkmaargracht 87 1324pm Almere)	19,19	17,67

Totaal gereden: 258,76 Km

Automatically-generated reports of journeys made and stops with temperature information

The system

The Dyzle solution is entirely wireless and hence can be installed anywhere as plug and play. The wireless sensors run for 2 years on one battery. The variants can record a large number of different values such as temperature from -85°C to +200°C, location via GPS, door open/closed and relative humidity. The sensors transmit their information to a base station which also contains GPS and is in contact with the Dyzle server via the mobile phone network. The data is stored here so that you can always view the data on the Internet via your personal dashboard. You need install no software for your Dyzle applications, which prevents unnecessary problems within your ICT system.



The Y-Tags measure and communicate with the Y-Gate wirelessly every 5 minutes.

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