

## Oulun Autokuljetus is becoming greener and more efficient with the help of Tosibox

Tosibox's solution enables entirely new articulated lorries to be deployed in Finland.



Oulun Autokuljetus Oy (OAK) is one of the biggest transportation and earthmoving service providers in Finland. Its key targets are sustainable development, environmental friendliness and lower energy consumption. The company's quality management system received ISO 9001 certification in 1997 and it received ISO 14001 environmental certification in 2011.

### Challenge

OAK is committed to reducing its carbon footprint. It is working towards this goal by purchasing a new Green Double articulated lorry. The benefit of this vehicle is that it can carry 55 per cent more cargo than traditional articulated lorries. The Finnish transport safety agency, Trafi, granted a special permit for the articulated lorry to be used on the condition that all of the journeys it makes are monitored using CCTV. The modern vehicle needed entirely new solutions for monitoring, which is why OAK decided to begin working with Tosibox.





## Solution

The Tosibox solution enables data to be transferred in real time directly to the control centre in OAK's head office. This ensures that data is stored centrally and that no separate memory cards are needed for the vehicle's camera. The system consists of two TOSIBOX® Locks – one in the vehicle and the other in OAK's control centre. A secure connection is established between the locks and used to transfer video in real time to the control centre.

The system is common in industrial plants but it is also highly suitable for vehicles. The Tosibox system is able to restore a broken mobile connection automatically, which is important for vehicles on long journeys roaming on different networks. One of the key benefits of the TOSIBOX® system is its independence in terms of internet connections and terminal devices. This enables customer companies to use the connections and devices that suit them best.

OAK has now been able to begin testing the Green Double articulated lorry thanks to the TOSIBOX® system. When the system, data transfer and information security are in order, customers have the peace of mind to focus on the things that are most important to their own businesses.

**Jussi Kinnunen,**  
**Transportation Manager, OAK**

“ It is extremely important for us that different systems work together automatically and data can be transferred easily to our other control systems. This all happens automatically using Tosibox. ”

## Benefits:

- Secure remote connection for transferring business-related data
- Quick and easy to deploy
- Reliable solution that does not require the driver's attention
- Data is transferred to the control system automatically
- Independent of terminal devices and telecoms operators

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