

North Sea Freight Intelligent Transport Solutions

David Ransom
Chief Executive





Established in 1996 by South Yorkshire Police

Registered Charity and a Company Limited by Guarantee

Mission statement

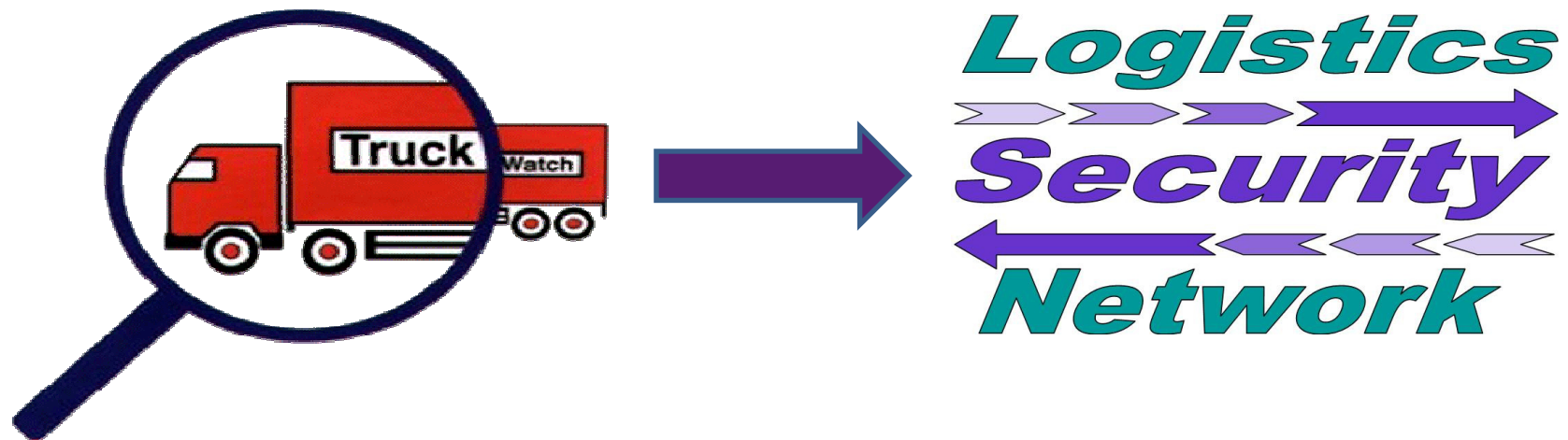
**‘To reduce crime and the fear of crime, making
Yorkshire a safer place to live, work and invest’**



- Tackling economic crime, reducing the negative impact of crime against business, including e-crime and fraud
- Working with partners in Europe through Project 2013
- Creating safer and more harmonious communities, reducing the impact of anti-social behaviour
- Tackling drug related crime, reducing the impact of drugs and alcohol in communities

Background to NS FRITS

Concept evolved from a UK regional freight security initiative



What is NS FRITS?

An electronic communication system providing up-to-date information to commercial drivers and fleet managers as they travel across the North Sea Region.

The system will be multi-lingual and use leading edge technology to provide data in an innovative way to improve efficiency, safety and security within the logistics supply chain.



Why NS FRITS?

- 75% of goods transported in Europe utilise road freight
- Road freight sector employs 8.8m people in Europe
- Freight worth billions of Euros is moved every day on the road network
- 'Just in time' deliveries are essential in competitive business



NS FRITS aims

- Improve competitiveness, growth and job opportunities
- Positive impact on the environment as emissions are reduced
- Collaborate with other European projects in order to develop a cohesive approach to freight movement



End user benefits

- More efficient management of freight movements
- Improve journey times as drivers are forewarned of traffic congestion and local driving conditions
- Accident reduction as drivers are alerted to poor weather conditions and local driving laws



End user benefits

- Increased protection for lone workers by providing information about:
 - secure parking areas
 - crime hotspots
 - other relevant criminal activity
- Reducing congestion at ports
- Attracting new drivers to the industry





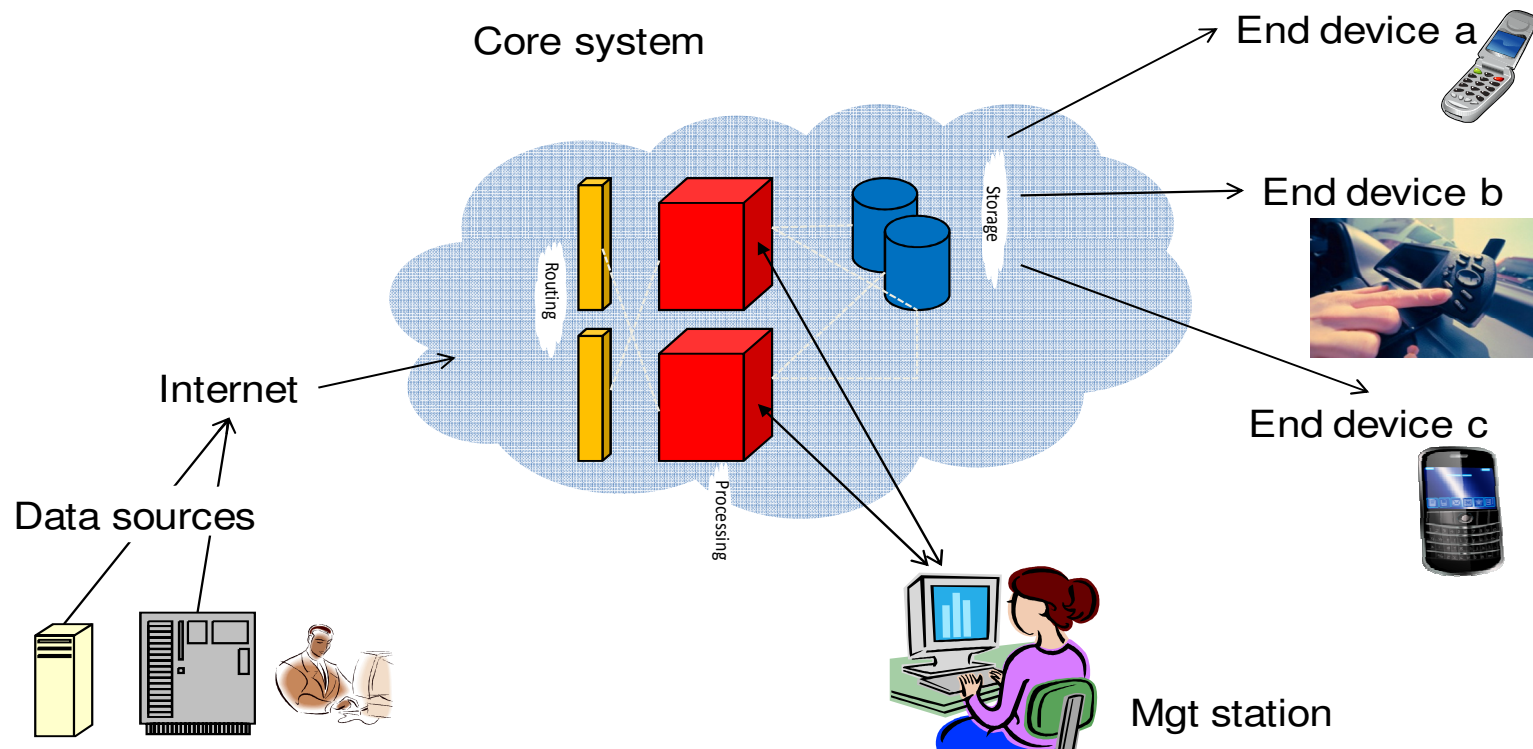
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VOLVO



NS FRITS architecture



Co-funded by

European Union  The European Regional Development Fund

The Interreg IVB North Sea Region Programme

*Investing in the future by working together
for a sustainable and competitive region*



End user survey results

- Secure parking
- Crime hotspots
- Foreign laws



End user survey results

- Live traffic updates
- Lorry specific road conditions
- Road traffic collisions



Identified data sources



Working in partnership with stakeholders



Transport en Logistiek Nederland



Collaborative working with EU projects





www.nsfrits.eu



www.people-united.org