

# ProRail provide an insight into ERTMS implementation

Ahead of ERTMS & ETCS 2018: The Future of Railway Signalling event on 8th—9th May in London, Maarten Bartholomeus, ERTMS System Expert at ProRail shares his thoughts on the main challenges facing the introduction of ERTMS in the UK.



**ProRail**

**Maarten Bartholomeus**  
*ERTMS System Expert*  
**ProRail**

## What are the main challenges facing the introduction of ERTMS?

The transition from existing signalling systems and procedures to a radio based computerised track and train integrated system while not stopping and/or hindering train operations and enable all benefits from the digital world without losing the experience and robustness of the existing systems.

## What benefits will ERTMS bring to the UK and how can these be fully achieved?

The continuous track-train communication and supervision of train movements enable to increase capacity and reduce travelling times with functions like train localisation, Hybrid Level 3 and ATO while improving the safety and information to the passengers.

## What changes need to be made help with the introduction of ERTMS?

The courage and will of the rail branch to integrate the new technics in existing systems and procedures and change these where applicable.

*“Continuous track-train communication and supervision of train movements enable to increase capacity and reduce travelling times.”*

## Hear from Maarten and other experts...

...including Department for Transport, ERTMS Users Group, RSSB, Banedanmark, Network Rail and more at ERTMS & ETCS 2018: The Future of Railway Signalling, taking place in London at Addleshaw Goddard on Tuesday 8th - Wednesday 9th May 2018.

Tickets start at £299 + VAT, (group booking discounts available) for full details of the programme and how to secure your place visit <http://bit.ly/344CON18>.

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