



Developing an Award-Winning RMS for Passenger Rail

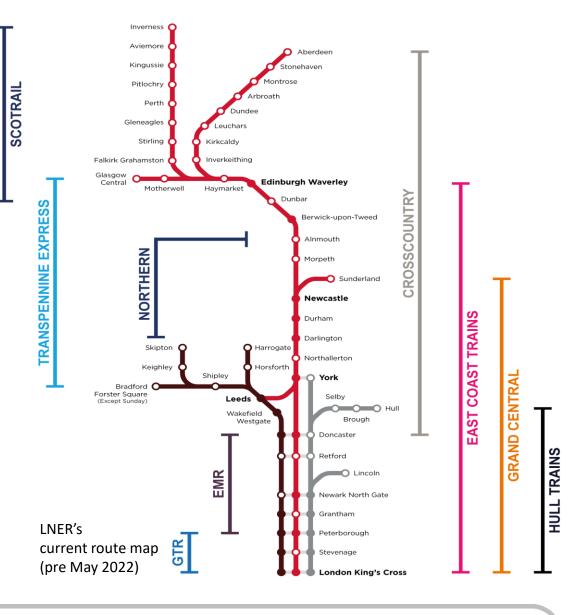
Eric Campbell-Westlind – Head of Revenue Optimisation, LNER Chris James – Revenue Growth Team Leader, LNER Gareth Hawkins – Commercial Director, Revenue Analytics





A busy route

- Long distance, high speed train services
 between London and the Scottish Highlands
 54 separate calling points
- Pre covid a £800m business, over 20 million journeys per annum
- 30% of UK population live along this route, contributing over £570bn per year to the economy



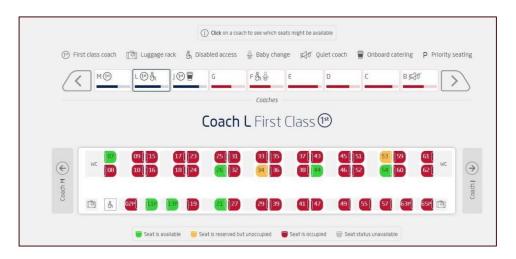


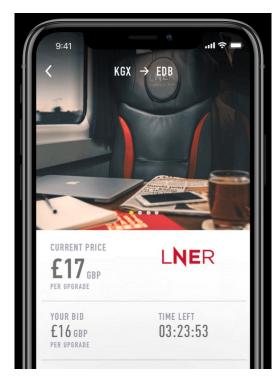


Customer Focused Innovation

- New LNER Mobile app
- Launch partner for Seatfrog bid for first class upgrades
- Infrared Seat Sensors
- LNER Perks a brand new loyalty programme
- Auto Delay Repay
- "Eat at your seat" mobile based food ordering
- State of the art RMS "ROSE" powered by Revenue Analytics







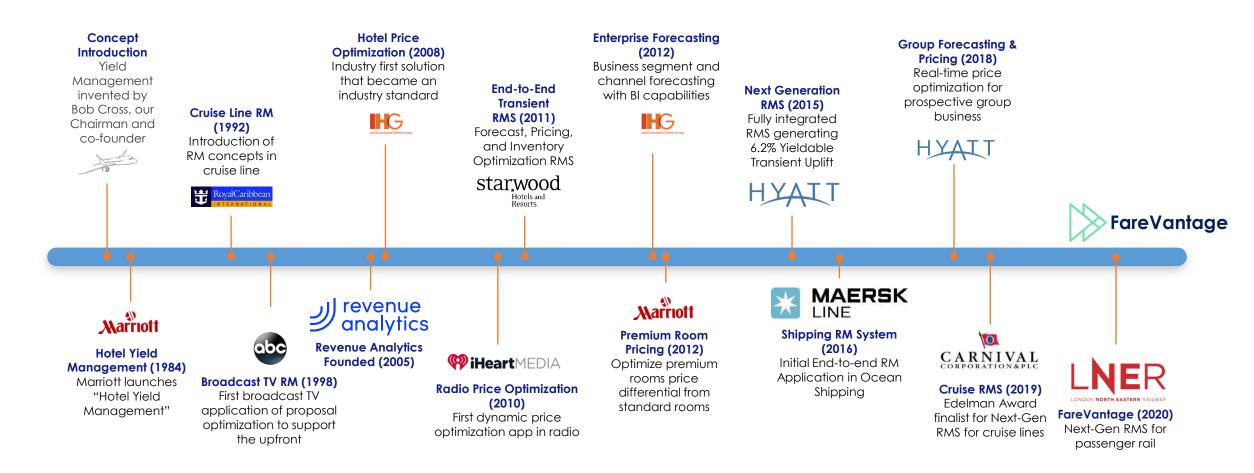






Origins of Partnership

Our leadership is responsible for dozens of pricing and Revenue Management "firsts"







System Aspirations

Bespoke

Built from scratch to fit our business

Business Reasonable

Designed to suit varied business requirements

Customer Focused

Today's customers are switched on. It needs to align with their needs

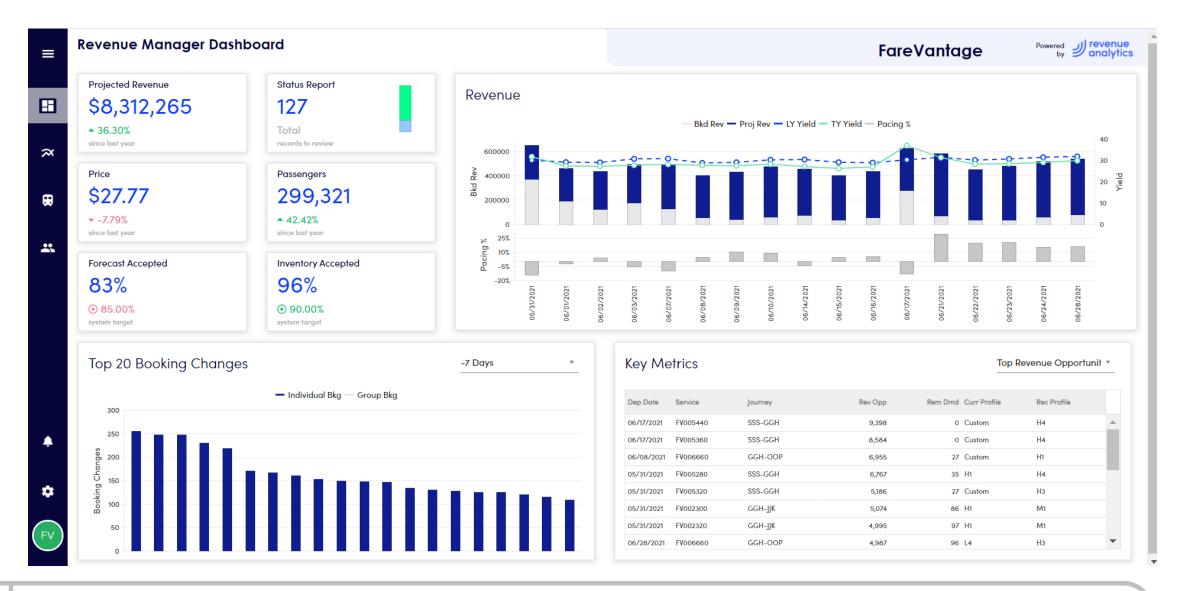
Fit for the Future

The world isn't standing still and neither is LNER





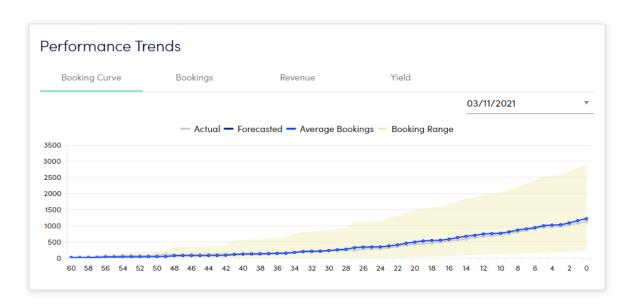
Key Technologies - Workflow

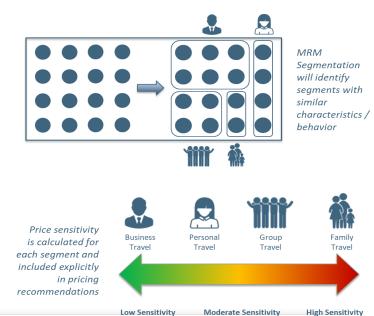


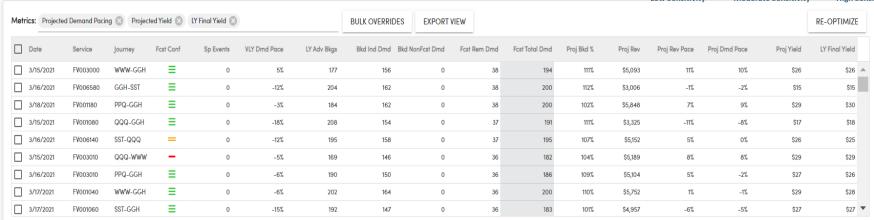




Key Technologies – Forecasting & Elasticity





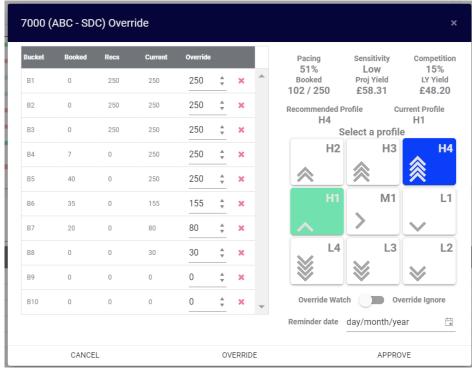


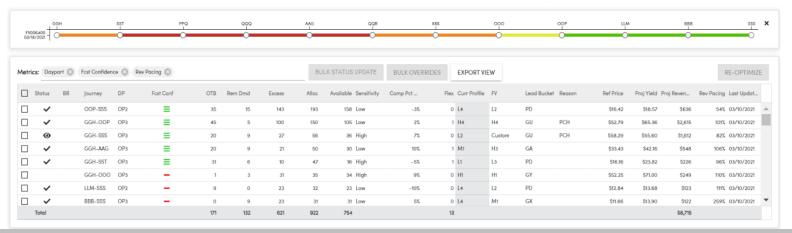




Key Technologies - Optimization











Bringing It Together

LNER has a fairly typical approach to revenue management:

Strategic Approach

- Baseline strategy
- Stable, iterative approach
- Underpins the revenue management strategy

Tactical Moves

- Unexpected demand patterns
- Special Events
- Competitor moves
- Group travel
- Promotional activity





What did we learn?



Teamwork

- Face to face interaction is critical
- A strong relationship even outside of work



Fitting the Math to the Business

- Revenue optimisation is key but its not the whole story
- Focus on limiting business rules letting the system do what it's designed to do



Overcoming Obstacles

- Covid an unwelcomed hurdle!
- Managing revenue maximisation with customer and political expectation





Proven Results

Market test performed and validated by an Independent audit

35%

Reduction in forecast error

3%

Revenue Uplift



15x

Return on Investment (3 Yrs)





Video









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Thank You

Eric Campbell-Westlind – Eric.Campbell-Westlind@Iner.co.uk Chris James – Chris.James@Iner.co.uk Gareth Hawkins – GHawkins@revenueanalytics.com

