



## **TECHNICAL MEETING**

<https://d10-dev-3.techsoc.org.uk/talks/elizabeth-line-3-years-operation-performance-growth-and-whats-next>

# **Elizabeth line: 3 years of operation – performance, growth and what’s next**

Presented by  
Mark Dewhirst

**Tuesday 9 December 2025**

**Venue: 11th Floor, Paddington Room, 197 Blackfriars Road, SE1 8NJ**

**Commencing at 5:30pm GMT**

### **Talk synopsis**

An insight into the UK’s newest railway. Sharing performance challenges, how to maintain one of the most advanced digital railways, what new technology has been introduced since opening, and the 2030 vision towards introducing 28 trains per hour.

### **Speaker biography**

Mark Dewhirst is a Chartered Civil Engineer and currently Head of Engineering for the Elizabeth Line at Transport for London (TfL).

He joined TfL in 2009 via their graduate scheme. Over the years he’s held key roles on major projects, including on Crossrail and Bank Station Capacity Upgrade, and more recently as senior advisor to the Director of Engineering.

Mark has also made significant contribution to smart infrastructure: as a Senior Project Engineer he worked on integrating cutting-edge sensing and tunnel movement monitoring technologies for heritage and underground structures .

Outside of project work, he’s active in the engineering community – speaking at industry conferences and sharing his vision for the future of urban transport