Welcome to Connected Travel Management
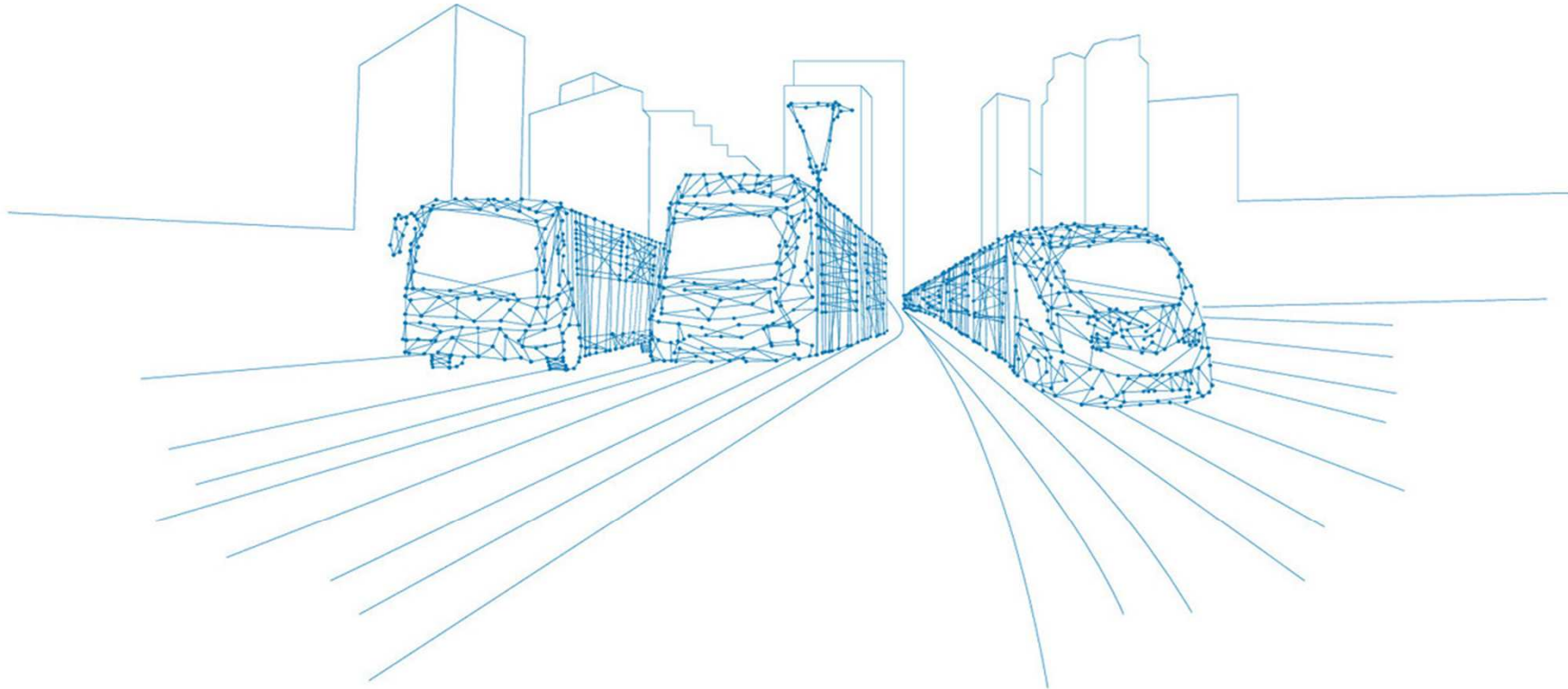
Lennon – Rail Settlement Plan
Large-Scale Data Migration and Warehousing – 2003 to 2018

Atos
JOURNEY
management

Our Solution

► Atos designed, developed, and now operate a resilient solution that has been scaled for current and future volumes and new technologies

► Migration of data and business rules from the legacy application

► A dedicated team of Data Analysts with specialist experience and knowledge of the customer's business

Business Challenge

► The UK Rail industry required one revenue apportionment and settlement solution for 26 Train Operating Companies each using multiple ticketing methodologies

Technical Challenge

► Process ~1 million daily records in 8 hours overnight

► Virtual asset management of 10'000 ticket machines of various types

► Challenging SLAs for availability and BI performance

► Availability and disaster recovery within 24 hours of major disaster at primary site

► 'On-line' data volumes expected to peak at 7.5Tb

► Retain all transactional data 'forever' in archive form

Results

► Accurate and consistent delivery of Service, supported by dedicated teams of professionals, addressing the needs of a demanding and expanding user base

Service Statistics

  ► Supports an expanding user base and volumes – now in excess of 350 Million ticket transactions accurately processed annually

  ► £4.5 Billion annual revenue accurately allocated over 600 different train service routes

  ► 3.5 Million Allocation Factors managed

► Increased resilient knowledge base and accessible process experts