



From Insight to Action:
How Network Rail
Uses Contract Data to
Drive Performance



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Network Rail







From Insight to Action: Can Contract Data drive supply chain performance?

19th November 2025



OFFICIAL

Our vision for digital transformation in NR: That we provide our teams and supply chain with an end-to-end digitally enabled C&P service which helps us buy smarter, faster and efficiently manage our contracts to deliver best value for our stakeholders and customers and improves our relationships with our supply base, the public and local communities whilst meeting our legal obligations



to use

What were the issues we needed to address? 01 Proliferation of old. 02 Systems are inefficient, clunky systems with slow variable and reply on manual improvement programmes workarounds 03 Lack of capability to 04 Data quality is poor and implement IT improvements, inconsistently used. with limited change support undermining faith in systems 05 Inconsistent, multiple 06 Different use of systems datasets with poor data and data across regions migration 07 Limited governance 08 Lack of integration with kev systems & unscalable across the system landscape local solutions 09 Heavily manual data 10 Difficulty in extracting entry processes, and difficult data from Finance and records management Procurement systems 11 No data strategy and 12 Limited supplier

engagement & management

over procurement lifecycle





For Wider NR: recognise Commercial as an enabler, providing business and market insight and supporting Simpler, Better, Greener

Gaps in current digital solutions and data Nature of · Highly varied and change disparate existing digital landscape Requires collaboration across multiple departments · Change fatigue Funding · Showcasing new Different priorities solutions realising the across the business benefits · Competence & IT Champions Capability · Appetite and recognition Multiple Departments for the need to change Fear of Change Key strengths Key barriers to

overcome



and focus on value adding work, and

For Suppliers: NR seen as more

ensured compliance

high cost of change to

current landscape

chnology

Power Apps / Power BI

RailDiary Sharepoint

E-Learning - BI / View 360 / ELS etc

BRAVO

Oracle

ThinkProject

Competefor

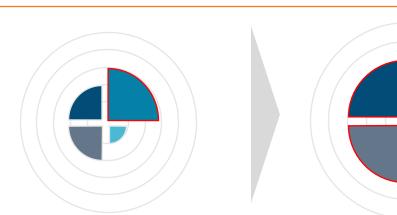
FY 26/27 FY 24/25 FY 25/26 Optimise current C&P technology to support Embed and maintain culture of IT

- teams comply with NR Policies & Standards
- Identify IT best practice that would set us up for success)
- Establish a culture and focus to drive process efficiency and automation
- Develop Data and Technology strategy

- Capitalise on Innovative technologies to make our practitioners ways of working more efficient and effective
- Align IT practice and C&P technologies to comply with PRRA Act and NEC4
- Join up data from a cross the full commercial lifecycle and a chieve fully manipulation and driving true "Value"
- Embed Digital continuous improvement ways of working

FY 27/28

Enhance Data and Information management





We will follow a comprehensive, agreed digital strategy and have defined governance to manage the development and integration of our digital landscape We will use

inn ovative techn ologyy to improve our digital ca pability, in cluding simplifying and digitally enabling processes to drive efficiency and free-

Strategy & Reporting Governance & Analytics

> **E2E Contract** consolidate and **Management** standardise our

contract process and improve efficiency

We will provide a

data capability to

business valu e

beyond reporting

and presentation

more mature

he lp unlock

We will

Formal Change Management Programme

Knowledge Share & Communities of Practice

Digital Upskilling / Training

Gather (automated Site Diary)

- MethodGrid commercial playbook
- Digitisation of Governance Forms
- Digitisation of PRRA Notices
- Complete outstanding Power BI Dashboards

Go See / Ideas Hoppers

- Industry/Peer Best Practice Reviews & Knowledge Share
- Support Self-service regional improvements
- Understand alignment of C&P technology with other members of GBR

Establish CP8 C&P Technology Strategy

Innovative

Technology





Inn October 2023, the Office of Rail and Road (ORR) published the final determination of Network Rail's £43.1bn plans (£38.5bn in England and Wales, £4.6bn in Scotland) to deliver a safe and customer focused railway. The plans cover the five years from 1 April 2024, known as Control Period 7 (CP7).

North West and Central region in numbers

- 246.5 million annual rail passenger journeys
- 1.3 million passengers travel through this region each weekday
- 571 stations
- 4 managed stations: Birmingham New Street, Manchester Piccadilly, Liverpool Lime Street, London Euston
- We are 24% of Britain's railway
- 6,724 passenger and freight services per day
- 700,000 tonnes of freight is moved each week
- 712 level crossings
- 7,100 bridges

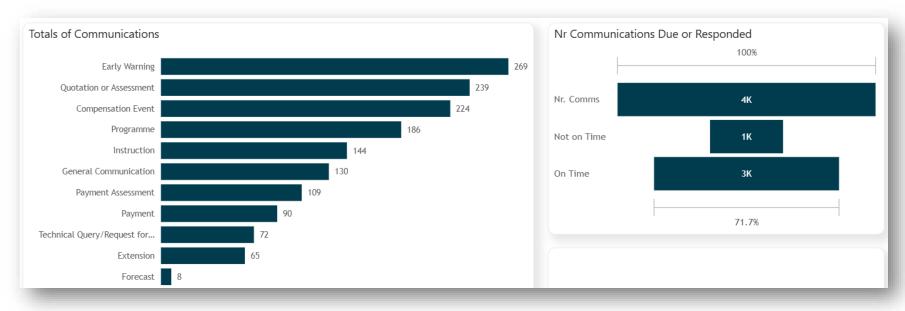






Unlocking the Power of Contract Data in Thinkproject – Context and Scale







We are currently delivering 146nr Worksites in Think Project with a value of £230M

This will be complemented with the use of automated site diaries that link to the CEs which we are starting to roll out in December 2025.

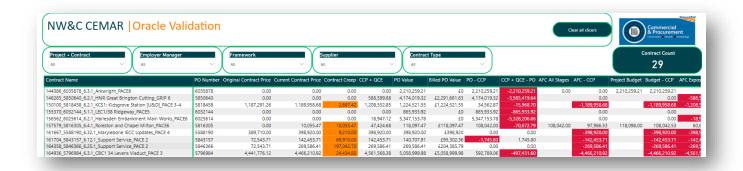
SNOWFLAKE FACILITATED REPORTING





Unlocking the Power of Contract Data in Thinkproject – Driving Efficiencies through Real Time Insights





Integrate Data from A to B for **immediate visibility of financial exposure**

Need right partners to provide **Agile Response to Changing Priorities**

Longer term strategy to ensure your IT strategies and solutions provide **Enhanced Governance and Assurance**



SNOWFLAKE FACILITATED REPORTING



Unlocking the Power of Contract Data in Thinkproject – Driving Efficiencies through Real Time Insights



Real-time data facilitates smart decisions by focusing on the whole rather than hearsay or siloed perception. Here's why:















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