



## Unlock efficiency with AI in asset management.

△Asset is a virtual assistant for your asset management, providing a comprehensive knowledge register, AI-guided technician support, and efficient data analysis, all to enhance operational efficiency and asset performance.

## App features



### Real-time asset health updates

AI-driven interface delivers instant, real-time asset health status updates, enhancing asset availability and streamlining replacement planning.



### AI-powered performance prediction

Harnesses historical asset data, combined with the expertise of asset managers and advanced analytics algorithms, to predict potential asset failures or performance decline.



### Knowledge register

Creates a comprehensive knowledge base by cataloging and organising all available document information. It ensures that users have quick and easy access to vital data, reducing the time spent searching for documents.



### AI-powered technician guidance

Technicians get real-time recommendations and guidance based on a knowledge base of equipment maintenance data. This assistance streamlines maintenance processes and minimises downtime.



### Asset intelligence with AI

This feature leverages AI to generate insights and reports in response to ad-hoc requests. It eliminates the need for extensive data analysis, saving time and resources and simplifying complex tasks.

## Benefits

### Put safety first -

using AI powered guidance to enhance operational efficiency.

### Optimise investment -

planning capex, opex and repex strategically to increase ROI.

### Inform decision making -

using data driven insights and reports to improve accuracy.

### Improve workforce resilience -

sharing expertise and recommendations via a virtual expert assistant.



**£300K FTE cost savings**

# Northern Gas Networks optimises asset maintenance with Asset virtual assistant



**300k** £ cost savings


## Business opportunity

Northern Gas Networks automate and formalise the data across multiple sources required for asset managers to make decisions in relation to allocation of CAPEX and replacement of assets.



**£1m+** FTE incident avoidance

## Solution

Asset is a virtual assistant for your asset management, providing a comprehensive knowledge register, AI-guided technician support, and efficient data analysis, all to enhance operational efficiency and asset performance.

## Customer

Northern Gas Networks delivers gas to 2.7 million homes and businesses in the North East, Northern Cumbria and much of Yorkshire.

