

# Get the full picture on asset data.

From legacy documents to sensor data – AI-powered data management puts maintaining asset health, ensuring compliance, and targeting innovation within reach for AMP8. Aiimi's Workplace AI platform raises your data quality, enables data integration, and powers intuitive data discovery at scale.

## How Workplace AI supports your asset health data.

**Your complete data picture:** Workplace AI platform connects to disparate data sources to create a centralised index of core asset health data to support faster, more complete reporting and health analysis.

**AI and ML classify data at scale:** Intelligent AI handles multiple file types, classifying and labeling data at scale – including automatic extraction of part numbers, locations, sensitivity markers, and stale or duplicate data.

**Integrate and augment asset databases:** Automatically identify and extract specific asset information and metadata from unstructured document sources to validate and augment your structured health data in SAP, Maximo, or databases.

**Automate manual data processes:** Cut manual effort by automating regular data discovery, validating dynamic data fields, and creating reports on asset health.

**Search that's tailored to you:** Integrate with the sources that matter most and customise data enrichment to make data work harder for you, leveraging Aiimi's expertise in water and utilities.



We're establishing complete visibility of all data across our enterprise to further advance our asset knowledge maturity...The Aiimi platform will help us to reduce time spent searching for information spread across our corporate systems.

Richard Stirland,  
Asset Data Team Manager, Anglian Water

We've worked with 80% of the UK's major water & wastewater utilities, including:



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## Are you ready for new Asset Health Maturity regulations in AMP8?

As Ofwat prepares to launch its proposed Asset Health Maturity requirements, a rich, high-quality, and complete asset data picture – across thousands of assets and sub-assets – matters more than ever.

## Support your Asset Health with enriched metadata.

By enriching asset-related documents and data using AI and Machine Learning-based techniques, Aiimi Workplace AI gives you a richer picture of your asset health, ready for reporting, compliance, and decision-making.

Relevant asset data is automatically located within unstructured content and populated into structured data records.

When integrating data across sources with various trust levels, users can configure rules to resolve conflicts, supported by manual data validation to keep accuracy high.

SCREENSHOT

Asset Health Report ▾
New chat
Create me an asset health report for TF00001...

Chat History Disabled

Chats with Asset Health Report are not saved.

Create me an asset health report for TF00001

Q Searched for "TF00001" and found 1 result

### Updated Asset Data Properties for TF00009

- **Location:** Swansea Wastewater Treatment Works No. 1
- **Site Size:** 1.3 hectares
- **Tank Type:** High Rate
- **Tank Shape:** Circular
- **Construction Material:** Reinforced Concrete
- **Siting:** Partially Buried
- **Chemical Usage:** Sodium Hypochlorite (NaOCl), Ferric Sulphate, Polyelectrolyte
- **Volume / Size of Tank:** 319m3
- **Commissioning Date:** 16/08/1995
- **Condition:** Good (Structural condition: Good, Mechanical condition: Distributor mechanism operational; routine maintenance manageable)
- **Media:** High-surface-area synthetic filter media
- **Corrosion:** No corrosion observed on access ladders and mechanical systems
- **Reactive Work Orders:**
  - WO-2025-0905: Pump failed to start during automatic wash cycle
  - WO-2025-0503: Investigate increasing vibration detected on motor housing
  - WO-2025-0802: Routine quarterly inspection of reinforced concrete structure and media condition
  - WO-2025-0609: Scraper arm intermittently stalls during rotation
  - WO-2025-0721: Annual air intake filter replacement
- **Duty / Load:** Run Time 547500 hours
- **Maintenance:** Routine maintenance manageable
- **Redundancy / Headroom:** Moderate / Partial redundancy

## ASSET DOCUMENTS METADATA

**Page Filters**

**Asset Number**

TF00001 ▾

**Serial Number**

HX8437TF001 ▾

Field	Value	Source 1	Source 2
Asset No.	TF00001		
Manufacturer	Hydrok		
Model	TF4000-RX		
Serial No.	HX8437TF001		
Site Size	1.2 hectares		
Tank Type	Circular		
Construction Material	Reinforced concrete		
Level	Below Ground		
Chemical Usage	Sodium Hypochlorite Ferric Sulphate Polyelectrolyte		
Volume (Size of Tank)	380m3		
Install Date	16/08/1995		
Condition	Moderate rust		
Media	Structured plastic media		
Corrosion	Light surface rust		

The power of AI search, with complete confidence, precision, and control.

Built on a scalable and secure foundation, Aiimi Workplace AI delivers true enterprise AI search across asset data. It combines semantic search, data classification, our RAG engine, and LLM selection with full explainability and citation, security, and audit tools – all in one powerful platform.

Discover Workplace AI Search →

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