



# 5Y Engineering Hub

for Data Workload Acceleration

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**Paul Saxton**

Founder & CTO | 25th March 2026

DATA POWERING PERFORMANCE

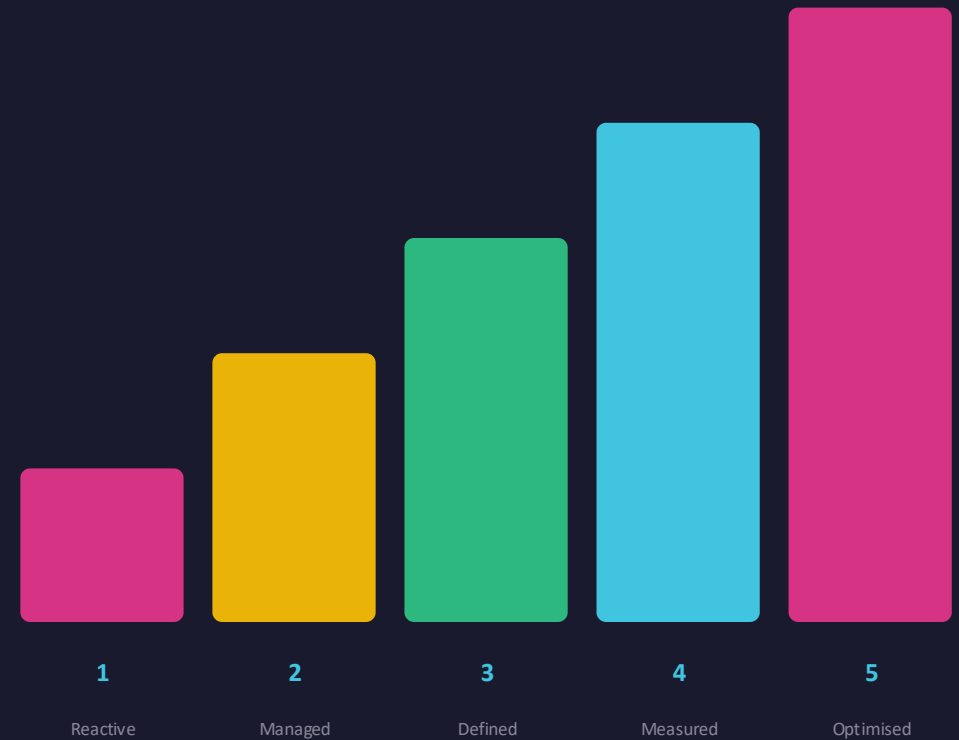
# Who We Are

Founded in 2021, 5Y Technology is a data engineering consultancy with 80+ professionals delivering across UK&I, Europe, Middle East & Africa.

We accelerate data maturity and transformation - helping organisations move from reactive, manual reporting to governed, self-serve analytics platforms.



## Data Maturity Model



# Everyone Wants Access to **Insight**

The content that drives real business value - financial visibility, portfolio analytics, operational intelligence.

## **Financial Reporting**

Standardised, real-time financial visibility across the entire organisation. 200+ calculations, 80+ KPIs, 34 role-based dashboards.

## **LeaseView360**

Real-time trusted insight across entire aircraft leasing portfolios - a single source of truth for portfolio performance, risk and compliance.

## **Operational Analytics**

Field service, retail, manufacturing and supply chain dashboards - turning operational data into actionable insight across every department.

**But integrating the data is the challenge...**

# From Challenge to Solution

Why traditional approaches fail - and how the Engineering Hub changes the game.

## THE PROBLEM

### Fragmented Data

Siloed systems, inconsistent definitions, competing versions of the truth.

### Manual Engineering

Every project is a custom build - repeated logic, growing maintenance cost.

### Rising Complexity

New sources, changing schemas, regulatory demands - complexity compounds.

### Slow Pipelines

Lengthy consulting engagements before any value is realised from data.



## ENGINEERING HUB

### Universal Data Model

Vendor-agnostic, pre-mapped to BI content

### AI Pipeline Generation

Automated pipeline builds from source to insight

### 30-Day Accelerators

Pre-built templates - weeks not months

### Built-In Governance

Lineage, historisation & quality by default



# The Universal Data Model

A standardised, vendor-agnostic data layer that decouples source systems from analytics content.

## Source-Agnostic

Connect any ERP, CRM, or operational system without custom mapping.

## Pre-Mapped to BI Content

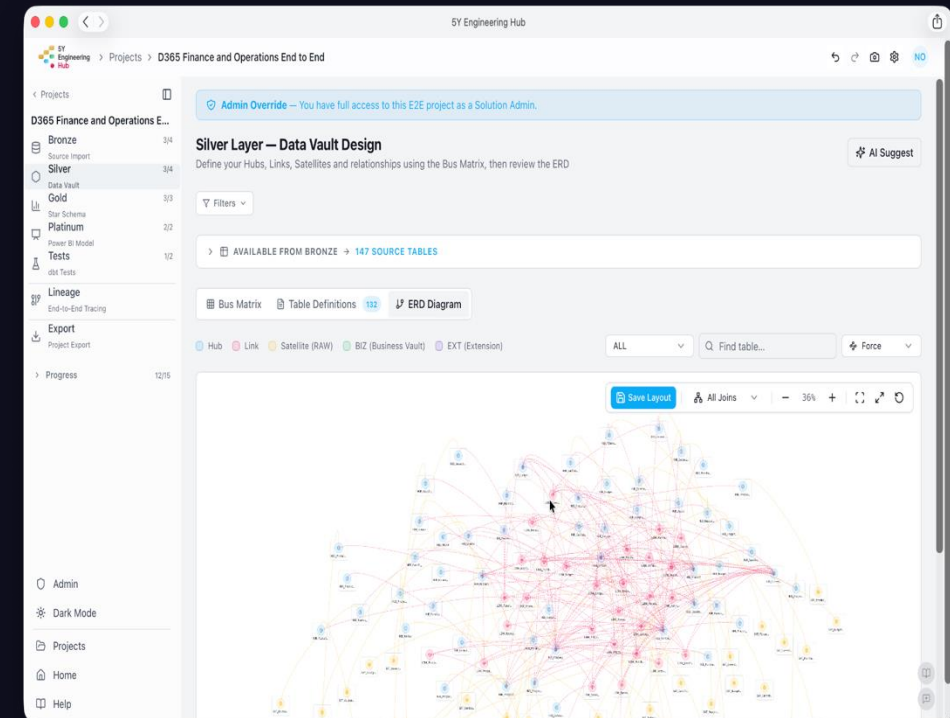
Analytics-ready from day one - Financial Reporting, LeaseView360, and more.

## Vault based modelling approach, MULTI SOURCE BY DESIGN

Industry-standard architecture for auditability, scalability, and agility.

## Full Historisation & Lineage

Complete data history and end-to-end traceability across every transformation.



# Summary

1

5Y accelerates data maturity for organisations worldwide - 80+ professionals across UK&I, Europe, Middle East & Africa.

2

Content like Financial Reporting and LeaseView360 drives real business value - real-time insight, governed and trusted.

3

Data integration is the bottleneck - fragmented systems, manual engineering, competing truths, slow delivery.

4

The Engineering Hub automates and industrialises data delivery - connect, auto-model, accelerate, govern.

5

Result: weeks not months, governed, repeatable, platform-agnostic - 40-60% faster delivery, BI content in 30 days.





# Live Demo!

Engineering Hub in Action



DATA POWERING PERFORMANCE

[5ytechnology.com](https://5ytechnology.com)



# Book a 5Y Data Platform demo