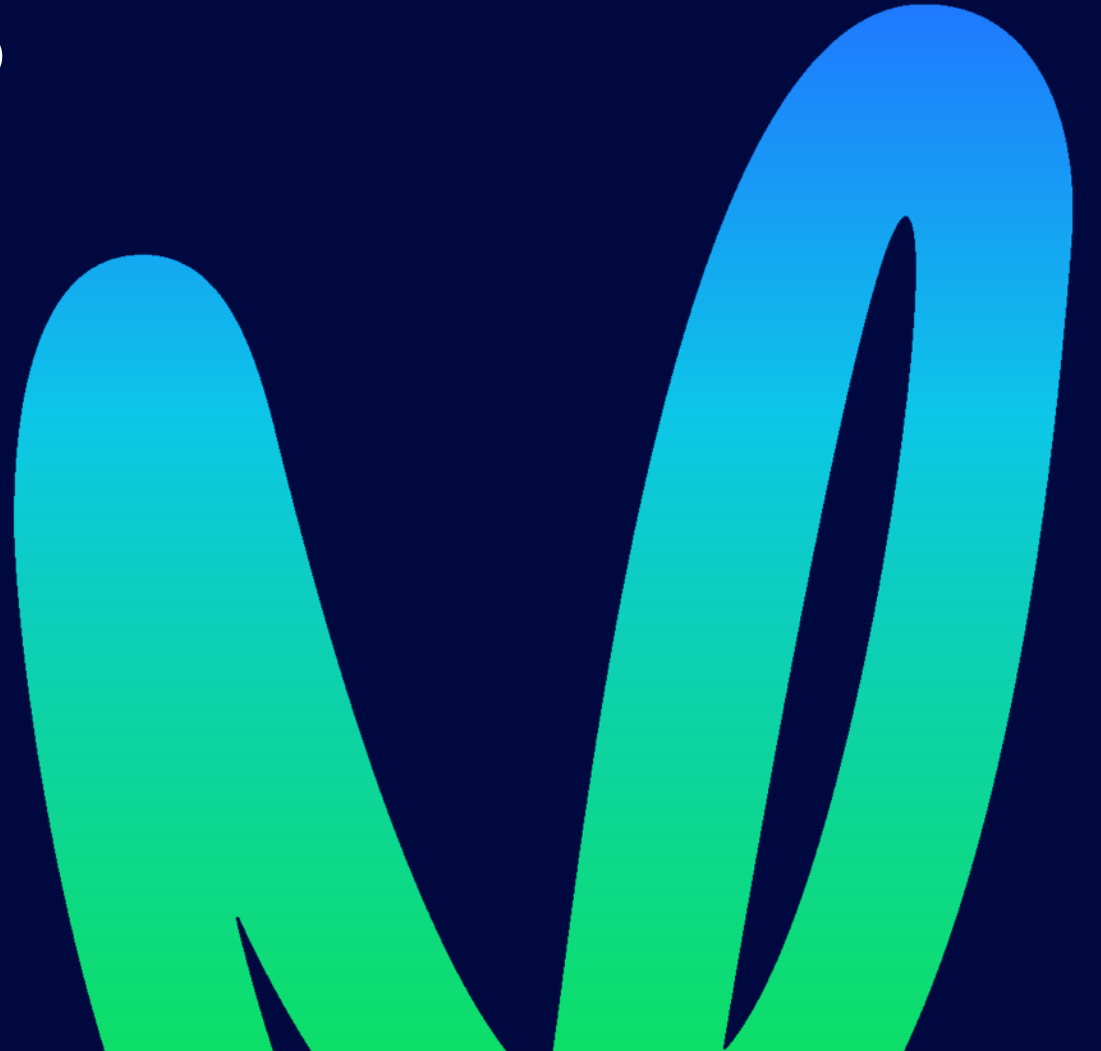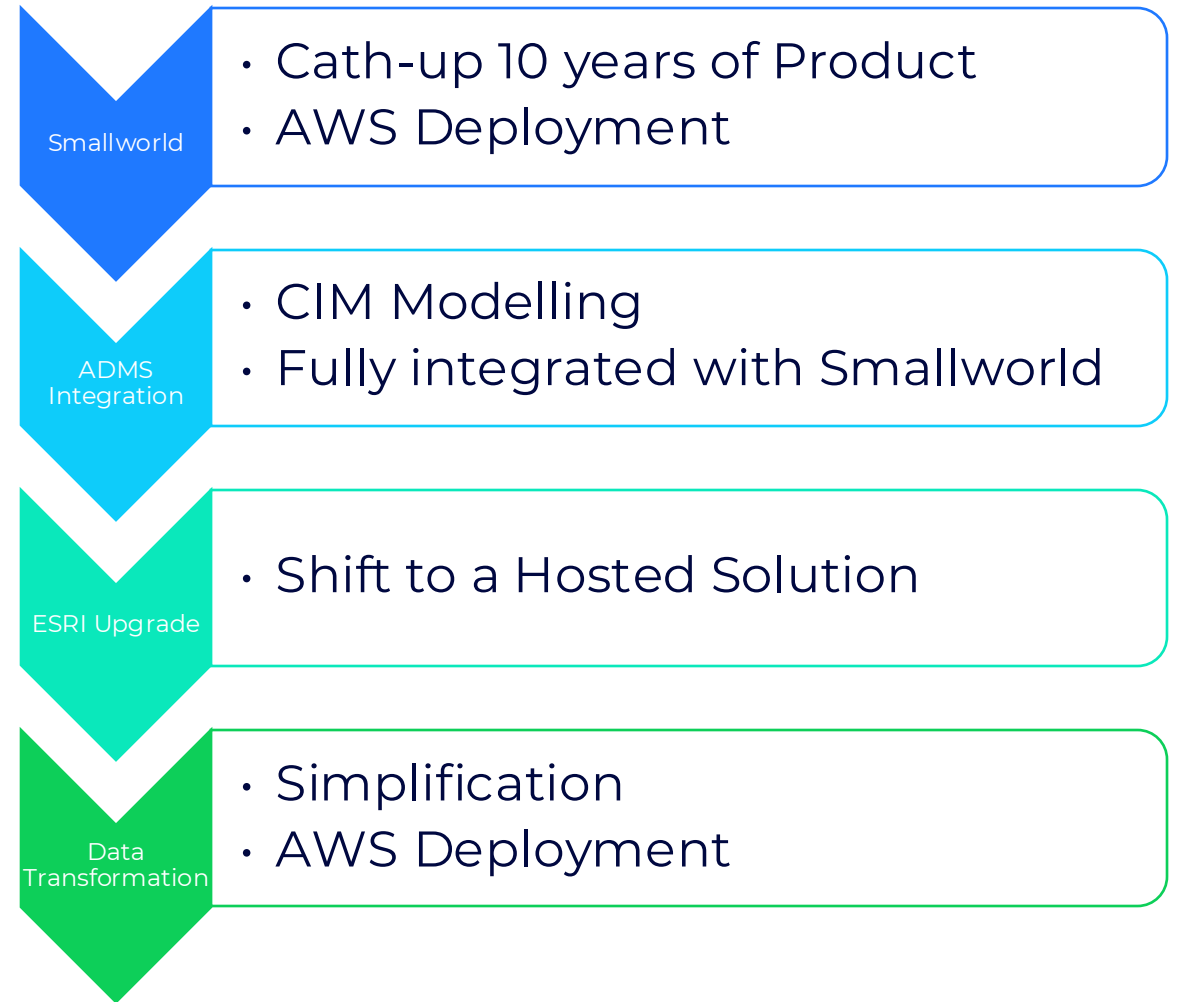# Locus FME Utility Meet-Up
18 September 2024

Vectors' Journey with FME

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Platform Modernisation Program

- Data Driven Strategy across Vector

- Platform Modernisation initiated in 2020

- ADMS Drove the need

- GIS Upgraded and Shifted to run completely on AWS

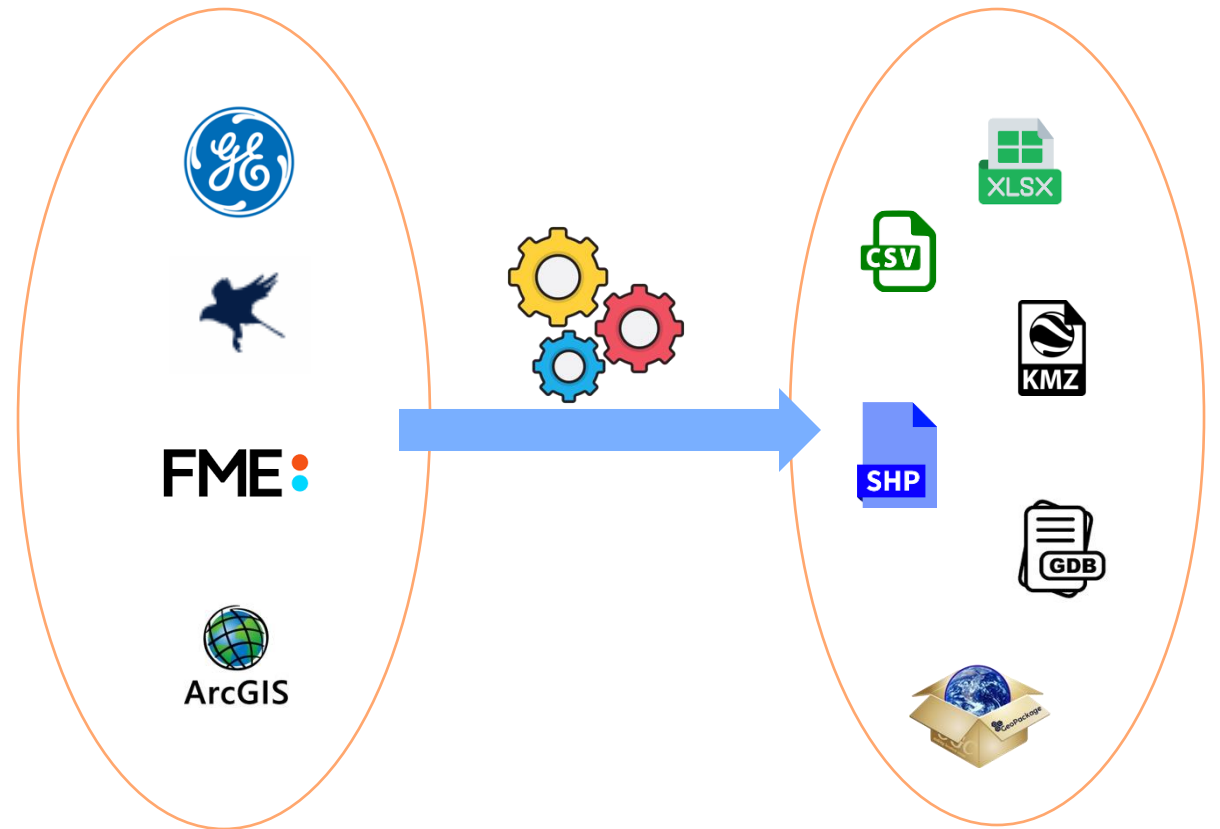- Data Transformation Modernisation, including shifting FME into AWS.

Smallworld
- Cath-up 10 years of Product
- AWS Deployment

ADMS Integration
- CIM Modelling
- Fully integrated with Smallworld

ESRI Upgrade
- Shift to a Hosted Solution

Data Transformation
- Simplification
- AWS Deployment

Vectors GIS Platform Applications

Key GIS Applications:
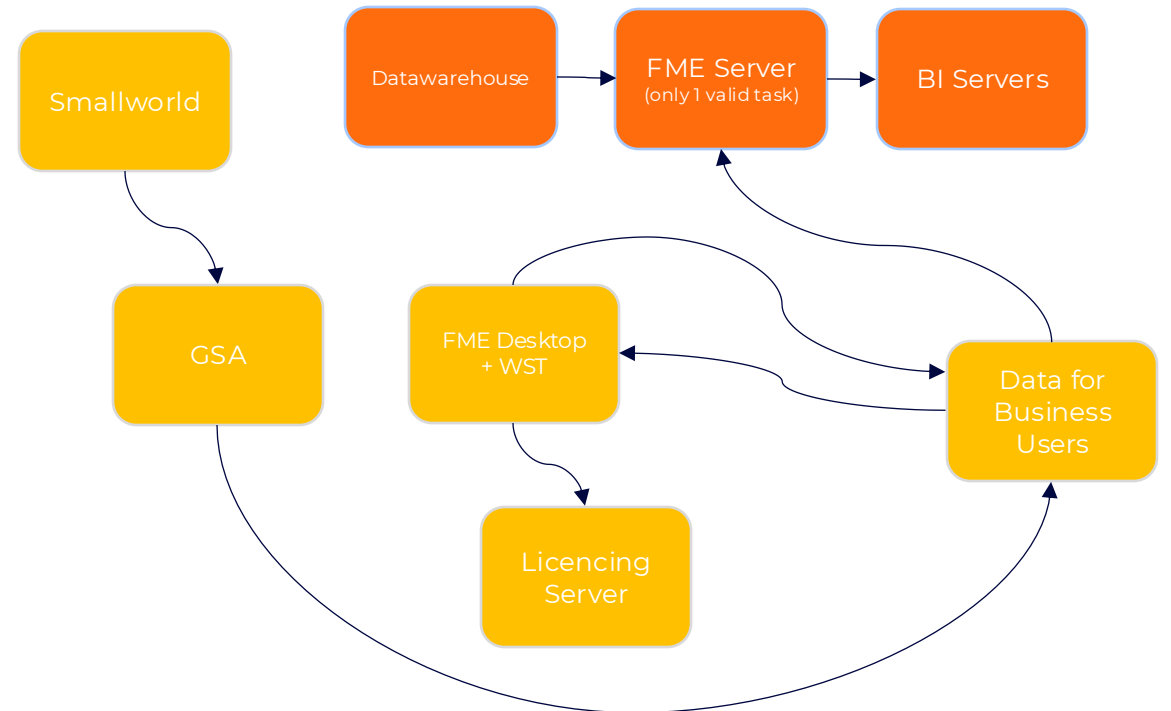
A. Smallworld
B. ArcGIS
C. Geospatial Analysis (GSA)
D. FME

Key Outputs include:

A. CSV/Excel
B. Shape
C. GeoPackage
D. GeoDB
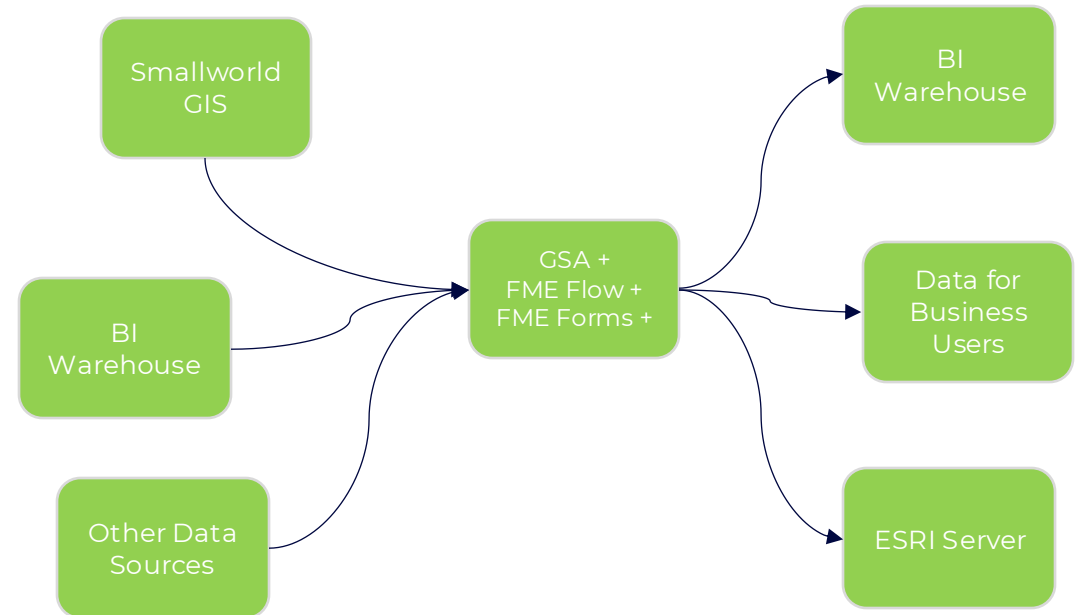E. BI Warehouse

Data Transformation – Where We Started

- Review all Transformation Processes

- Mapping enterprise data processing flow (diagram)

- FME Server – On-Premise

- FME Desktop was scheduled to run processes

2018.0.1

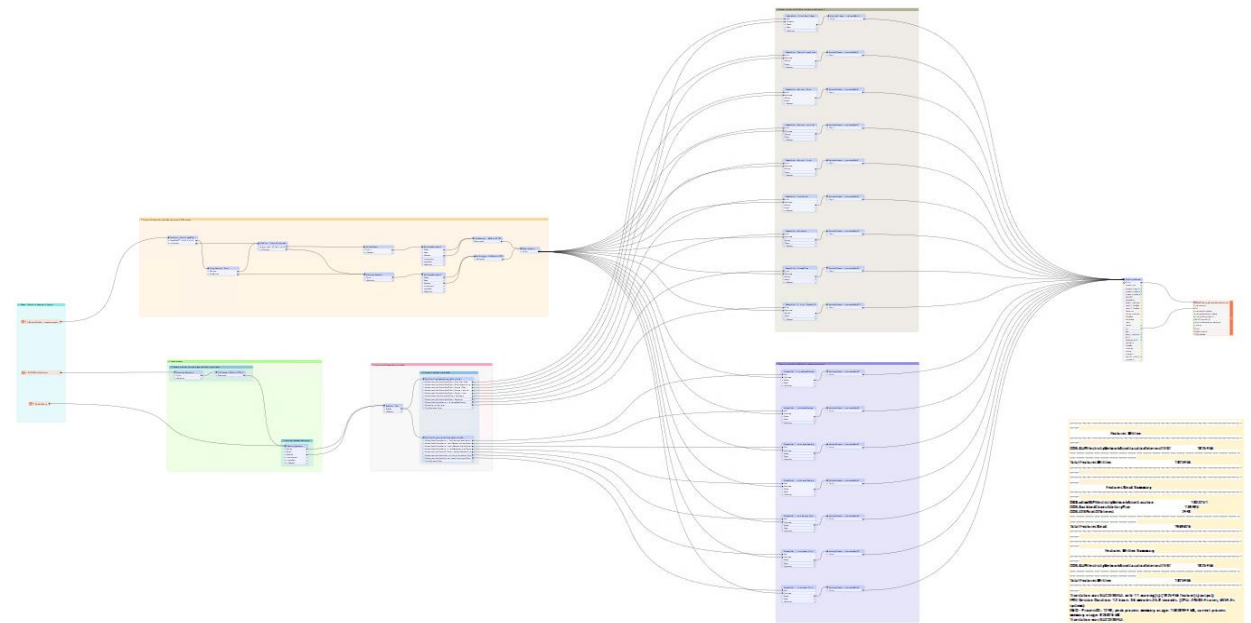
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Data Transformation Modernisation

Aim of Modernising the Data Transformation processes:

- Upgrade FME

- Simplification / Consolidation

- TCO Reduction

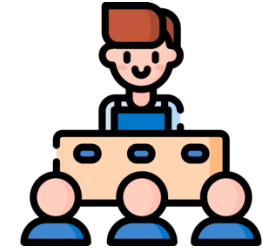- Easier to Manage and Extend

- Hosted in AWS

Data Transformation Modernisation

- FME FLOW 2024.0.3
  - Now Runs all Scheduled processing
- FME Form 2024.0.3
  - FME Workbenches Updated
- Migrated all FME to AWS
  - Pipelines used to deploy FME Windows EC2 Server

Future Uses of FME

- Education the wider Vector business of its Capabilities

- Right Tool for the Job

- Standardisation & Establish Best Practices

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