Agenda

• Introductions
• A little about Safe Software
• FME Products
• FME, the Cloud and Oracle
• Demos
• Q&A

Safe Software is in Surrey, British Columbia just outside of Vancouver.

About 130 Employees

Don Murray and Dale Lutz - Co-Founders
What does FME stand for?
Feature Manipulation Engine
Safe Software
3 Core Products

FME Server

FME Desktop

FME Cloud

FME Desktop
Intuitive Workflow Authoring

FME Server
Enterprise Automation

FME Cloud
Take Automation to the Cloud
WORKBENCH

- Everything FME starts here
- A graphical authoring environment used to create repeatable workflows
- Author FME workflows with a library of 400+ powerful data transformers
Inspect data structure - before, during, and after transformation.
WHAT IS FME SERVER?

FME Server is a scalable platform that offers flexible ways to share your workflows via web services.

Uses the same FME Engine that powers FME Desktop

...Powered by FME Engine, driven by FME Workspaces.
Embracing the Cloud

FME Cloud
FME Engine
All Safe products share a common platform

Powered by FME Engine... v32 or v64 (bits I mean)

...driven by FME Workspaces
CONNECT HUNDREDS OF FORMATS WITH FME
FME and Cloud
NoSQL, BigData, Traditional Database offerings in the Cloud
Oracle DaasS, Amazon RDS, DynamoDB, RedShift, Denodod, Planet Labs, Neo4J, Google BigQuery, MongoDB, Cloudera, MS Azure, DB2, etc

Photo credit: Celestine Chua
Oracle and FME

Formats

Oracle Non-Spatial
Oracle Spatial GeoRaster
Oracle Spatial Object
Oracle Spatial Point Cloud
Oracle Spatial Relational

Oracle 8i *(where applicable)*
all the way to
Oracle Spatial and Graph 12c
Oracle and FME

Existing Transformers

- SQLExecutor, SQLCreator
- DatabaseDeleter, DatabaseUpdater
- FeatureReader, FeatureWriter
- Joiner, InlineQuerier
- FeatureMerger
- SchemaMapper
- ChangeDetector
Oracle and FME

Advar

Pre and Exec

Multiple

Handle Multiple Spatial Columns: No
AttributeManager

Handle all attribute-related tasks with a single transformer.
SQL editor now helps you generate queries and test them inline before running the workspace.
Database Connections

Save your database connections for future use, with complete support across FME Desktop and FME Server.
Problem:

“I want to store my data in a centralized Oracle database. I want everyone to see the same data.”
Problem:

“Actually… Didn’t the Boss say he wanted to move to Oracle Cloud Database.”
Takeaways

- FME can get many formats into an Oracle databases
- FME is flexible software
- It’s more than reading and writing data with FME
- The Power of Transformation

Check out FME Desktop for Free for 30 days – www.safe.com/downloads

If you need an extension – contact codes@safe.com and mention Steve.MacCabe@safe.com & #BIWASummit
Join the FME Community

Welcome to the FME Knowledge Center

Getting Started - Are you new to FME?

Community Answers
Ask questions and get answers from our brilliant community of customers & partners.

Knowledge Base
Visit our library of authoritative how-to's, FAQs, demos, and more.

Ideas Exchange
Help improve FME. Suggest, vote, and comment on new features.
Attend one of 60+ FME user meetings between April 6 and June 28, 2016.