

Business Intelligence Framework for Oil and Gas

Discovery Analytics

(VERDAZO Desktop)

Discover your own path through the data and answer questions 'at the speed of thought'

- Purpose-built <u>for</u> the 0&G Industry <u>by</u> 0&G Professionals
- Crowd-sourced industry expertise & Best Practices embedded in all Features & Workflows
- Unscripted & unlimited Investigative Analysis
- · Built-in Collaboration capabilities
- Data Augmentation with User-Loaded Data & Calculations

VERDAZO

Business Intelligence Framework

- Complete Data Governance = Clear Audit Trail
- Centralized Business Logic & Calculations
- Centralized storage of User-Defined Data, User Comments & Calculations

Data Packages

 Pre-conditioned Data to feed 3rd Party Visual Reporting Tools & Machine Learning

<u>Automation</u>

(V-Broadcast)

Automate Key Business Processes & Information Delivery

Examples of Scheduled Jobs & Conditional Notifications

- · Corporate Information Delivery
 - · Information Sharing with 3rd Parties
 - Predictive Maintenance & Failure Notifications
 - · Operational Alerts
 - Regulatory Compliance
 - Data Snapshots
 - Data Health Issues

Data Integrations

Example Data Sources

- · Systems of Record
- · Data Marts & Warehouses
- · Stand-alone Internal Databases
- Exce
- User-loaded Data (VERDAZO)

Example Technologies

- Web Service API
- DBMS
- File System
- · Cloud Data Stores Snowflake

Leverage Data from Any Source

Agile Data Curation for Visual Reporting Tools & Machine Learning

(VERDAZO Data Packages)

- Leverage existing Data Integrations & Business Logic
- Ensure Corporate Data Quality & Consistency in all Visual Reporting & Machine Learning Initiatives
- · Save time Loading & Transforming Data
- Incorporate User Loaded & Collaboration Data
- Clear Audit Trail

Avoid Duplication of Effort & Risk of Inconsistency

