

# White Paper

## Premier Data. Premier Analytics. A New Standard for Upstream Intelligence.

### Executive Summary

Upstream companies operate in a capital-constrained, data-intensive environment where speed and precision directly impact value creation. The partnership between S&P Global Energy and ESpark Analytics establishes a new benchmark in upstream intelligence by combining industry-leading datasets with advanced, workflow-driven analytics.

The result: materially faster evaluations, improved analytical accuracy, and unified portfolio visibility—without the friction of disconnected systems.

As one investment bank noted:

*“We have been waiting for a product to come out that can compete with Enverus Prism, and this is the first one we have seen that has the full-scale capability.”*

— M.D., Evercore

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### The Challenge: Data Abundance, Workflow Inefficiency

Upstream teams rely on trusted datasets to evaluate acreage, benchmark performance, and assess acquisition opportunities. However, many organizations face:

- Manual data extraction and normalization
- Disconnected geoscience, engineering, and finance workflows
- Version-control risk across spreadsheets and siloed tools
- Time-intensive evaluation cycles that delay decision-making

In a competitive M&A and development landscape, delays and inconsistencies translate directly into valuation risk.

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### The Solution: Integrated Upstream Data + Advanced Analytics

Through its partnership with S&P Global Energy, ESpark Analytics delivers seamless integration of comprehensive upstream datasets directly into an intuitive, analytics-driven environment.

This integration enables:

#### 1. Time Savings Through Workflow Automation

- Direct ingestion of upstream datasets—eliminating manual formatting and reconciliation
- Rapid project creation and offset benchmarking
- Streamlined well-level and portfolio-level analysis in a single interface

#### 2. Increased Analytical Accuracy

- Single-source-of-truth datasets integrated into standardized evaluation workflows
- Reduced human error from spreadsheet-driven modeling

- Consistent benchmarking across basins, operators, and asset classes

### **3. Enhanced Valuations and Deal Execution**

- Faster screening of acquisition and divestiture opportunities
- Integrated type curve analysis and economic modeling
- Real-time sensitivity analysis across commodity price, cost, and development scenarios

### **4. Portfolio-Level Intelligence**

- Unified visibility across development inventory and producing assets
- Cross-organizational collaboration without data silos
- Strategic capital allocation informed by standardized metrics

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## **Competitive Positioning**

By pairing premier upstream data with advanced planning and analytics tools, ESpark Analytics delivers full-scale capability across evaluation, valuation, and portfolio management. The integration eliminates friction between data acquisition and decision execution.

This combination of trusted data and modern analytics infrastructure provides an institutional-grade platform capable of competing with established market incumbents—while offering enhanced workflow efficiency and analytical precision.

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## **Business Impact**

Organizations leveraging ESpark Analytics with integrated upstream datasets can expect:

- Shortened evaluation timelines
- Reduced analytical error rates
- Improved capital allocation decisions
- Greater transparency across technical and financial teams
- Increased confidence in valuations and strategic planning

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## **Conclusion**

In today's upstream environment, competitive advantage is defined by the speed and accuracy of decision-making. The partnership between S&P Global Energy and ESpark Analytics delivers a unified solution that aligns premier data with premier analytics—enabling companies to evaluate faster, value more accurately, and manage portfolios with confidence.

For operators, private equity firms, and financial institutions alike, this represents a step-change in upstream intelligence.