

# Verisk Analytics

Scott Stephenson Chairman, President, and Chief Executive Officer

CECP CEO Investor Forum February 24, 2020





# Forward-Looking Statements, Safe Harbor, and Non-GAAP Financial Measures

### **Forward-Looking Statements**

This release contains forward-looking statements. These statements relate to future events or to future financial performance and involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance, or achievements expressed or implied by these forward-looking statements. This includes, but is not limited to, Verisk's expectation and ability to pay a quarterly cash dividend on its common stock in the future, subject to the determination by the Board of Directors and based on an evaluation of company earnings, financial condition and requirements, business conditions, capital allocation determinations, and other factors, risks, and uncertainties. In some cases, you can identify forward-looking statements by the use of words such as "may," "could," "expect," "intend," "plan," "target," "seek," "anticipate," "believe," "estimate," "predict," "potential," or "continue" or the negative of these terms or other comparable terminology. You should not place undue reliance on forward-looking statements, because they involve known and unknown risks, uncertainties, and other factors that are, in some cases, beyond our control and that could materially affect actual results, levels of activity, performance, or achievements.

Other factors that could materially affect actual results, levels of activity, performance, or achievements can be found in Verisk's quarterly reports on Form 10-Q, annual reports on Form 10-K, and current reports on Form 8-K filed with the Securities and Exchange Commission. If any of these risks or uncertainties materialize or if our underlying assumptions prove to be incorrect, actual results may vary significantly from what we projected. Any forward-looking statement in this release reflects our current views with respect to future events and is subject to these and other risks, uncertainties, and assumptions relating to our operations, results of operations, growth strategy, and liquidity. We assume no obligation to publicly update or revise these forward-looking statements for any reason, whether as a result of new information, future events, or otherwise.

### **Notes Regarding the Use of Non-GAAP Financial Measures**

The company has provided certain non-GAAP financial information as supplemental information regarding its operating results. These measures are not in accordance with, or an alternative for, U.S. GAAP and may be different from non-GAAP measures reported by other companies. The company believes that its presentation of non-GAAP measures provides useful information to management and investors regarding certain financial and business trends relating to its financial condition and results of operations. In addition, the company's management uses these measures for reviewing the financial results of the company, for budgeting and planning purposes, and for evaluating the performance of senior management.

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- **Company Overview**
- Strategy and Long-Term Value Creation
- Measuring Results and Outcomes

# Company Overview





# A Leading Data Analytics Partner to Our Customers

### **Insurance**



- Assess and price risk with more accuracy
- Improve and automate underwriting and claims outcomes
- Mitigate fraud
- Build resilience to extreme events

### **Energy**



# We help our customers

- Manage risk across the natural resources value chain
- Solve complex cost management challenges
- Improve environmental health and safety
- Analyze geopolitical and humanitarian risk

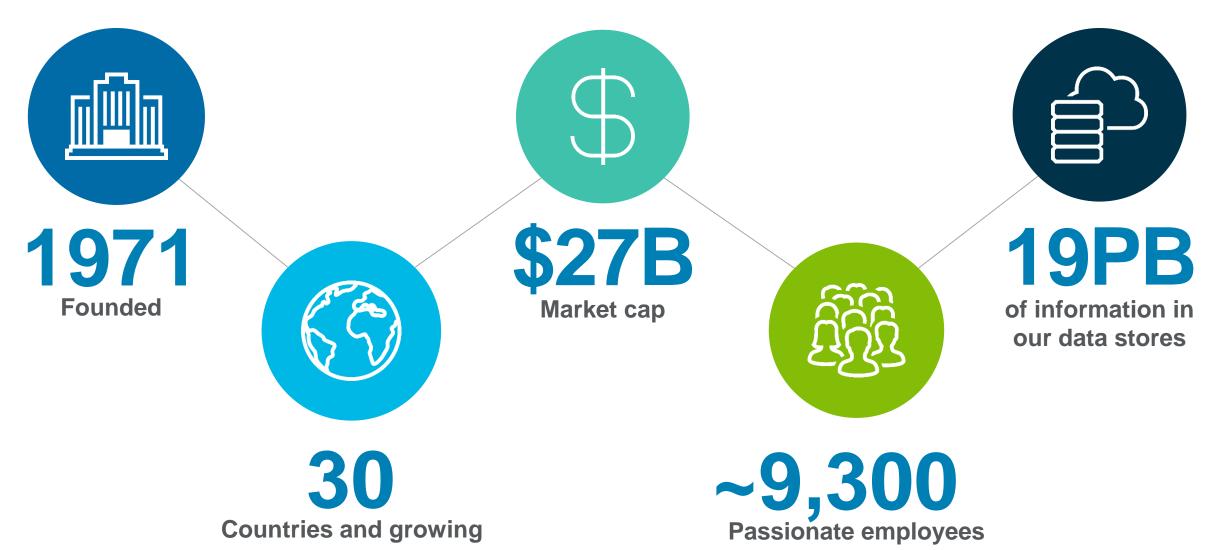
### **Financial Services**



- Identify fraud and abuse
- Manage regulatory and bankruptcy risk
- Analyze consumer spend



# Financially Sound, Data Rich, and Global



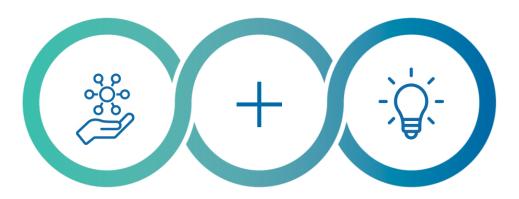


# **Purpose**

We help customers make crucial decisions every day about risk, investments, and operations—with **greater precision**, **efficiency**, and **discipline**—that affect millions of lives and tens of thousands of businesses around the world.

## The Verisk Way: Our Guiding Principles

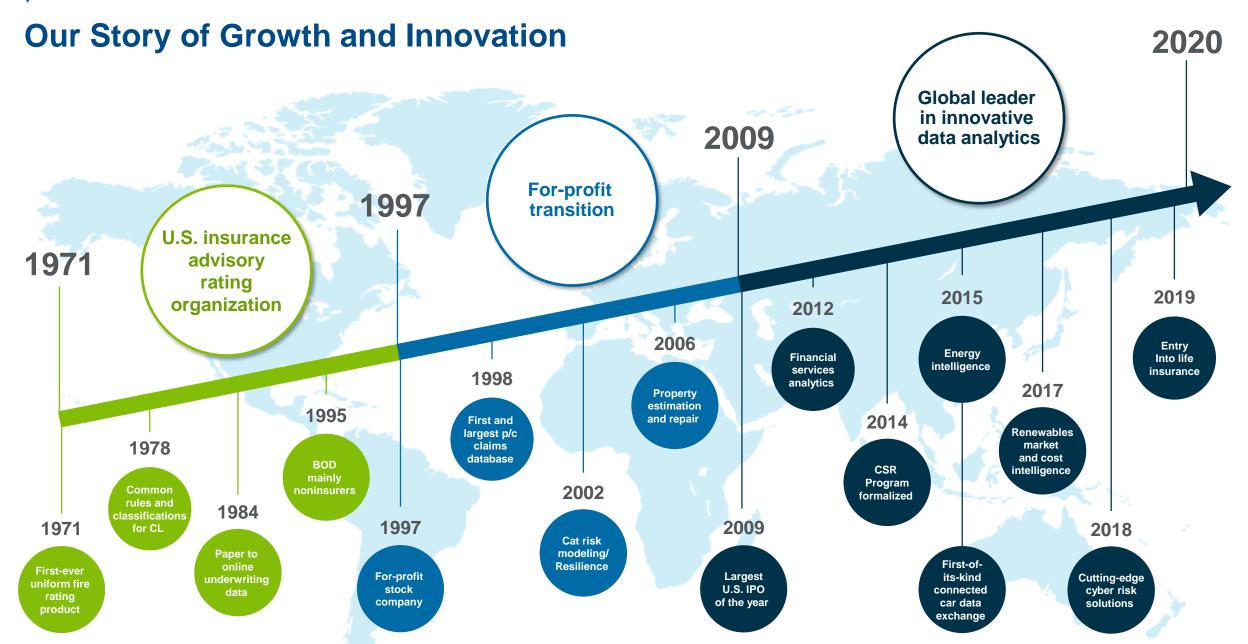
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### **WE SUPPORT**









## **Our Distinctives**

### What Sets Us Apart and Guides Our Company



Unique **Data Assets** 



**Deep Domain Expertise** 



**Deep Integration** into Customer Workflows



**Steady Stream** of First-to-Market **Innovations** 

# Strategy and Long-Term Value Creation





# **Strategy for Growth**



**Increase Solution Penetration** 



**Develop New Proprietary Data Sets** 



**Leverage Our Intellectual Capital** 



**Pursue Strategic Acquisitions** 

We help our customers improve operations, decisions, and performance.



# **Work with Purpose: Protecting People, Property, and Financial Assets Around the World**



**Building code assessment** and mitigation



**Community fire** protection



**Extreme event and** catastrophe models



**Cyber risk solutions** 



**Fraud** 



**Smart regulation** 



# **Capitalizing on Megatrends That Affect Our Business**



**Increasing Demand for Data Analytics** 



**Automation** 

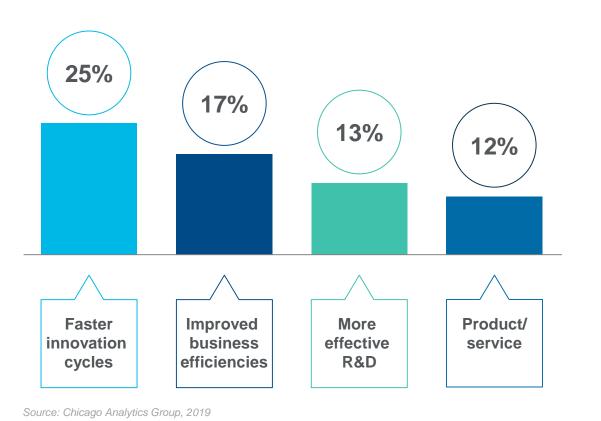


**Energy Transition Outlook: Scalability Challenge** 



# **Increasing Demand for Data Analytics**





# **The Cost of Being** "Data Analytic"



	1999	2019
Cost of 1 PB of storage	~\$8,000,000	~\$50,000
Cost of human to make data useful	~\$80,000  Data Administrator	~\$500,000  Data Scientist
	100:1	1:10

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**Global Reach and Headcount** 



### Our Talent: A Foundation for Growth and Innovation

## 28% 33% 2017 2019 67% £ 7,451 32% <u>اَلْمُثَا</u> 9,288 2018 68% International

### **Our People**

- Actuaries
- Chemists and physicists
- Commercial bankers and financial analysts
- Commodity specialists
- Data and Al scientists
- **Economists**

- Engineers
- Geologists
- Insurance experts
- Meteorologists
- Natural resources specialists
- Predictive modeling experts
- Supply chain analysts

### Generation



5%





42%















45%

**GEN Y** 

**BOOMERS** 

**Employee Networks** 



الْمُرِيَّ 8,170



US













# **Building Careers, Not Jobs**





### **Specialty Programs**

Data Science Excellence Program

**Data Analytics Certification** (Coursera/Johns Hopkins)

Returnship Program

Campus Outreach / Internships

Lean Six Sigma Training

Cloud Certification



# **Capitalizing on Megatrends That Affect Our Business**



**Increasing Demand for Data Analytics** 



**Automation** 



**Energy Transition Outlook: Scalability Challenge** 



### **Automation**

# Four Factors Putting Pressure on Insurers





### **Evolving demographic of insurance buyer**

Millennials now the largest generation

>75% of policyholders prefer applying online and expect an "Amazon-like" experience



### Aging insurance workforce

**400,000** of the **1.4M** professionals in the p/c insurance industry are set to retire within the next 2-3 years



### **Competitive forces**

New non-traditional entrants Innovative industry frontrunners



### **Drive to reduce costs**

Greater price transparency New players are redefining high performance with digitization

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# **Our Automated Underwriting Solution**

### **Our Approach**



50% to 85% boost in conversion rates

## **Current Approach**



45% of prospects will drop off during the process or not purchase revised rate

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# **Capitalizing on Megatrends That Affect Our Business**



**Increasing Demand for Data Analytics** 



**Automation** 



**Energy Transition Outlook: Scalability Challenge** 



# **Energy Transition Outlook: The Scalability Challenge**





the energy transition becomes reality



of global power needs will be met by solar and wind



of all new vehicle sales will use electric motors rather than gasoline or diesel This could happen faster

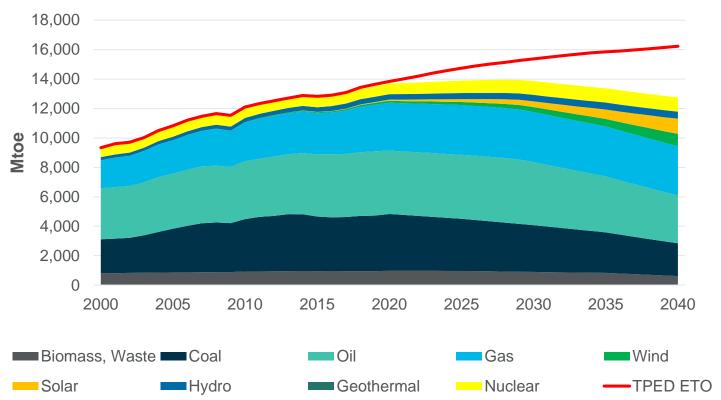
What does this mean for companies and investors?



# **Helping Customers Navigate the Energy Transition**







Source: Wood Mackenzie

TPED = Total primary energy demand Mtoe = Millions of tons of oil equivalent

### **Energy Transition Service**

- Leverages our entire commodity platform
- Delivers integrated energy market research underpinned by extensive expertise, proprietary models, and robust market knowledge
- Helps clients position their business for success in rapidly changing times, exploit opportunities, and manage risks from competitor tech and innovation



# **Our Commitment to Environmental Responsibility**



For two consecutive years, we've balanced 100% of our Scope 1 and 2 emissions, and 100% of our Scope 3 business air travel, by investing in renewable energy certificates and carbon offsets.

### SCOPE 1



Mobile combustion



Stationary combustion



**Fugitive** emissions

**SCOPE 2** 



Purchased electricity



Purchased steam



Purchased chilled water

## **SCOPE 3**



We continue to invest in purposeful energy reduction initiatives affecting our physical space and data management operations.



# **Always on Our Minds**



# **Cloud Migration**



**Data Security / Tokenization** 



**Regulatory Environment** 



**Ethical Machine Learning** 





# **Capital Management Philosophy**

### Focused on value creation and improving ROIC

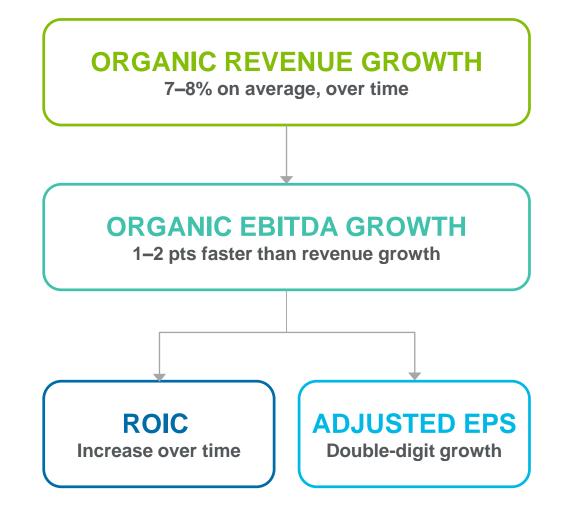
- Understand and optimize operating capital generation
- Identify internal and external investment opportunities
- Compare estimated returns on invested capital relative to risk-weighted WACC
- Evaluate capital return alternatives and determine allocation
- Allocate capital to attractive return opportunities in excess of risk-adjusted WACC with highest value creation opportunity
- Target leverage of 2x 3x





# **Our Strategic Planning and Long-Term Financial Targets**





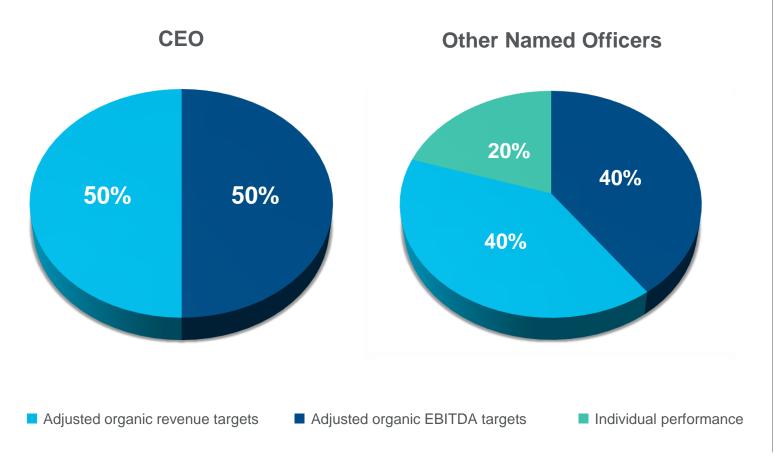


### Governance

### Quantitative, transparent, performance-based, and aligned with stakeholders

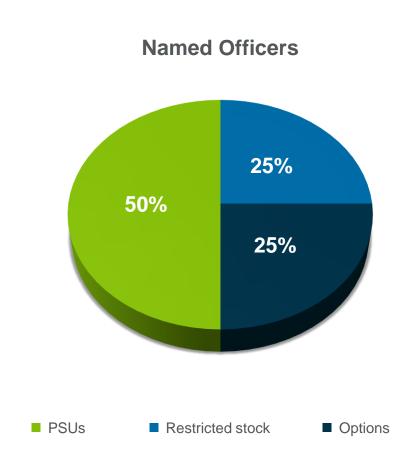
### **Short-Term Incentive**

As of 2018



### **Long-Term Incentive**

As of 2018

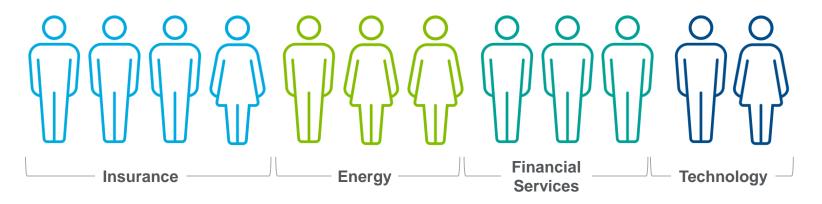




### Governance

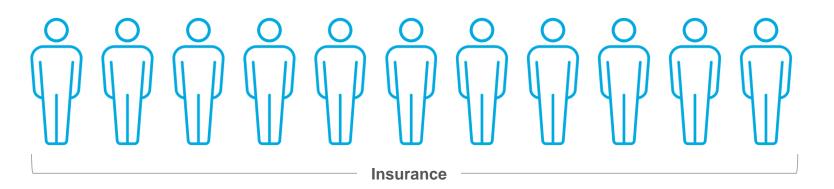
### **Board Diversity**

## 2020



# of current directors are women

## 2009



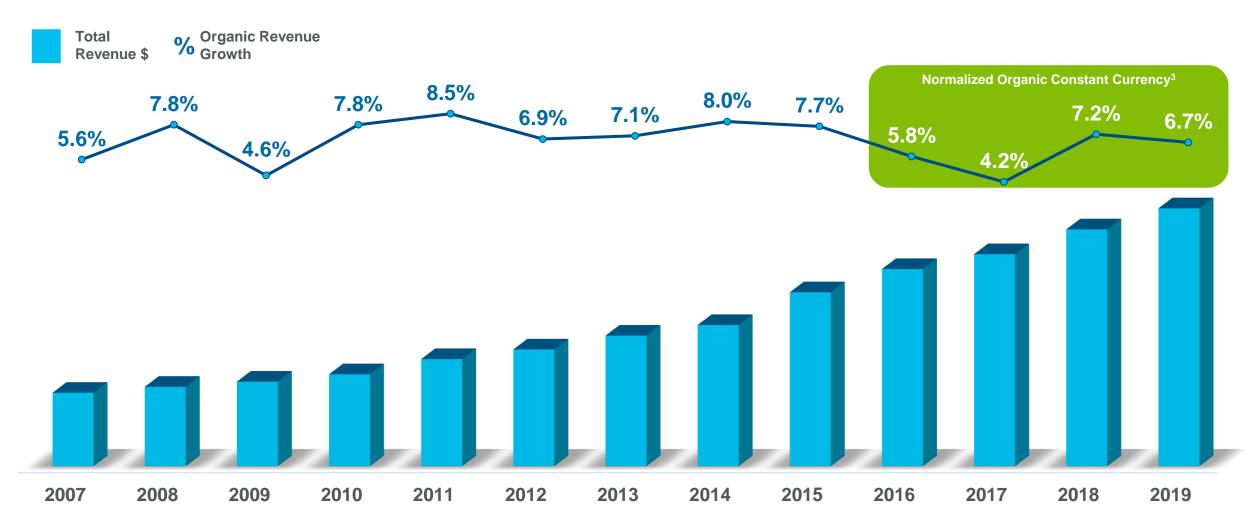
new directors in past 5 years

# Measuring Results and Outcomes





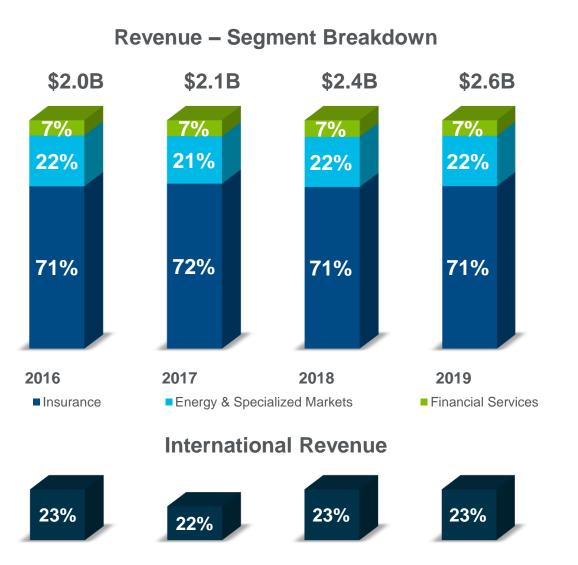
# **Long-Term Sustainable Growth**<sup>1,2,3</sup>

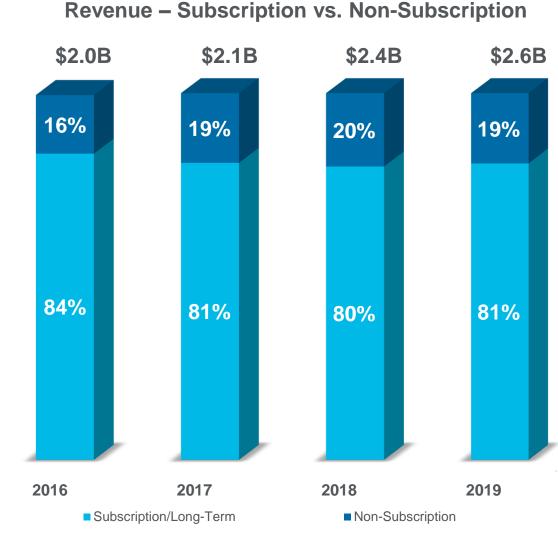


- 1. Organic growth includes businesses owned for a full year or more at measurement.
- 2. All figures exclude mortgage and healthcare.
- 3. Normalized Organic Constant Currency growth excludes the impact of nonrecurring revenue benefits in 2017.



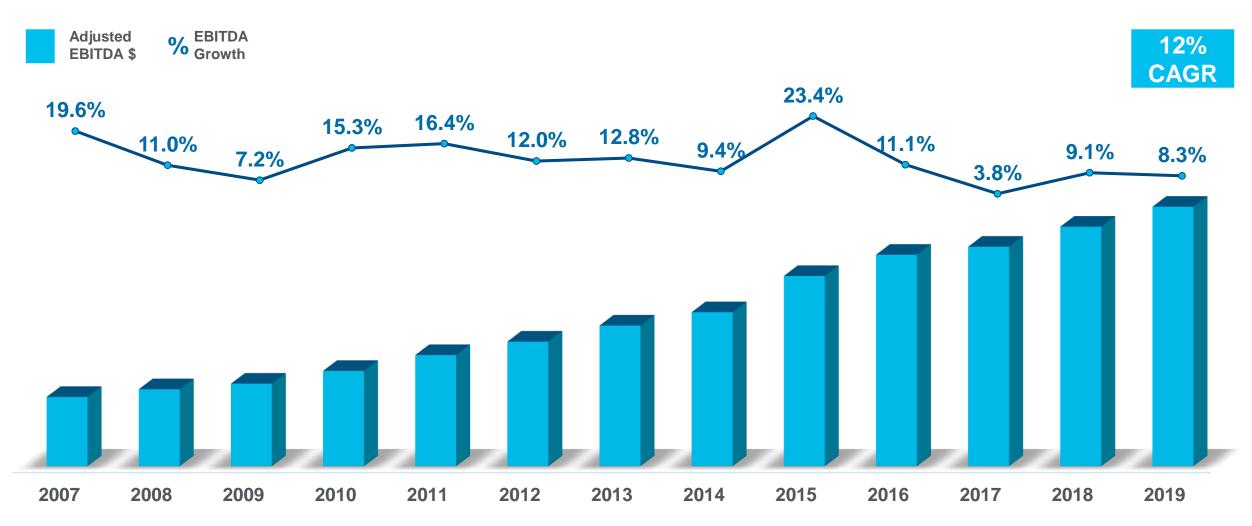
# High-Quality Recurring Revenue across a Diversified Solution Set







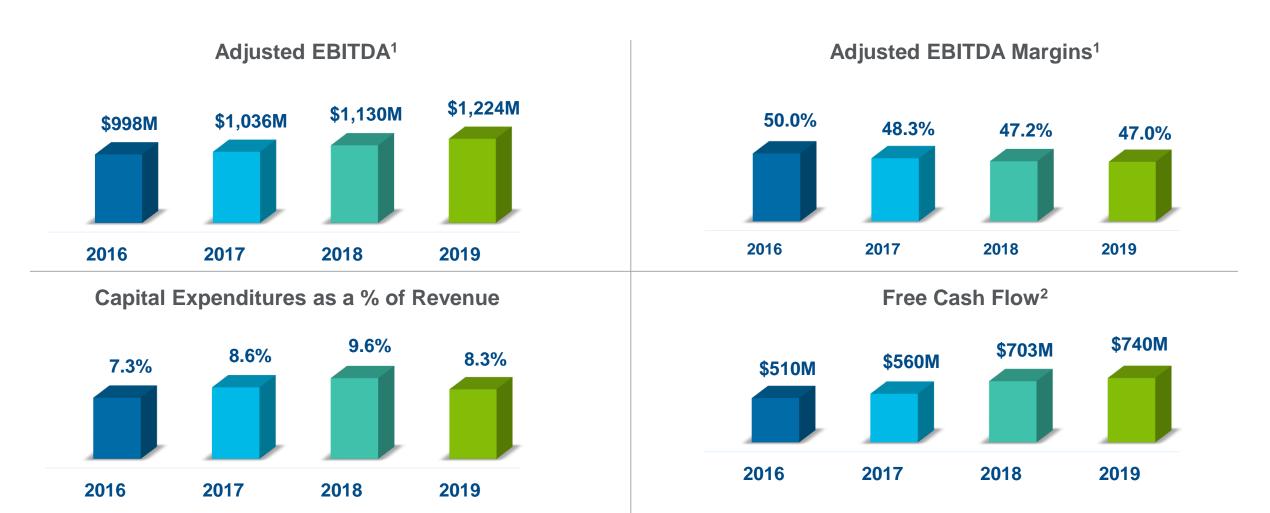
# Solid Profitability Growth<sup>1,2,3</sup>



- 1. 2015 excludes 2Q one-time Wood Mackenzie acquisition fees (net of hedge).
- 2. 2016 excludes nonrecurring severance and ESOP payments as well as gain on sale of equity investment.
- 3. 2016-2018 exclude Verisk Health note as well as acquisition-related earnouts.



# **Healthy Margin Profile**



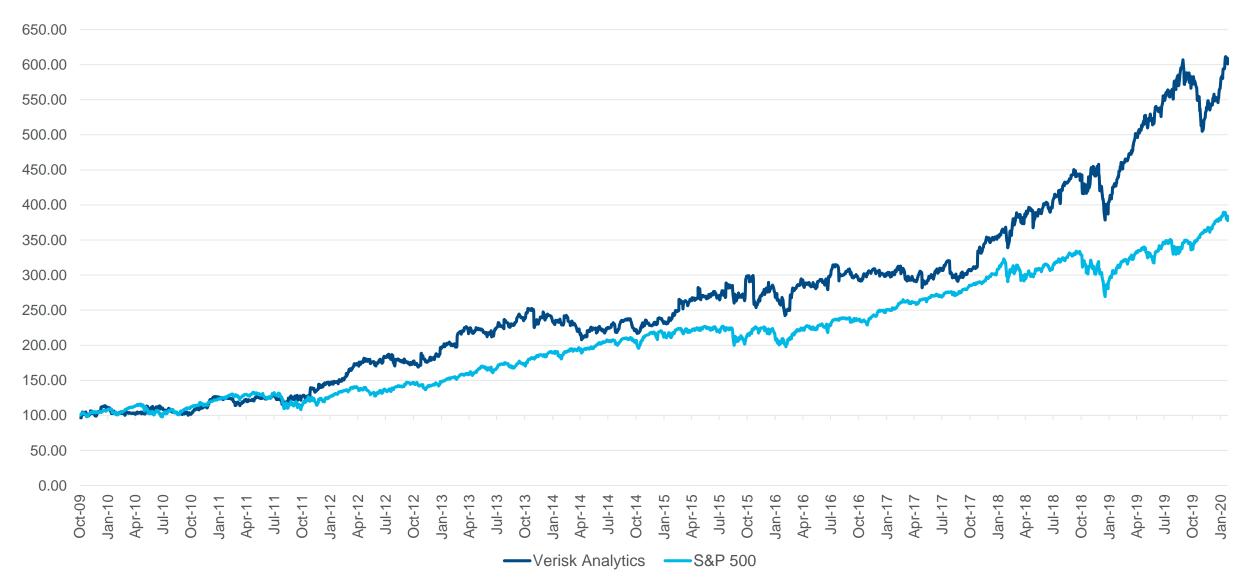
<sup>1.</sup> Adjusted EBITDA defined as EBITDA before nonoperating acquisition-related costs and nonrecurring items. See Appendix for itemized detail.

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<sup>2. 2016</sup> net cash provided by operating activities and free cash flow are normalized for \$100M of taxes paid related to the divestiture of the healthcare business.



# Ten Years of Growth: Verisk Stock Outperforms the S&P 500





### **A Differentiated Business Model**

- Unique and defensible data sets
- Substantial growth opportunities capitalizing on megatrends across verticals
- Stable subscription revenue base with established organic growth record
- Scaled business model with leading margins and operating leverage
- Attractive returns through compounding growth and disciplined capital allocation
- Work with purpose to address risks faced by businesses, people, and communities





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