

# Sectorwatch: Management Consulting

Septebmer 2019





The Next Generation of Middle-Market Investment Banking







# Management Consulting Septebmer 2019

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# Overview

7MA provides Investment Banking & Advisory Services to the Business Services and Technology Industries globally. We advise on M&A and private capital transactions, and provide market assessments and benchmarking. As a close knit team with a long history together and a laser focus on our target markets, we help our clients sell their companies, raise capital, grow through acquisitions, and evaluate new markets. We publish our sectorwatch, a review of M&A and operational trends in the industries we focus.

#### Dashboard

- Summary metrics on the sector
- Commentary on market momentum by comparing the most recent 12-month performance against the last 3-year averages.

### Public Basket Performance

• Summary valuation and operating metrics for a basket of comparable public companies

#### Valuation Comparison

Graphical, detailed comparison of valuation
multiples for the public basket

#### Recent Deals

- The most recently announced deals in the sector



# Dashboard

## **Revenue Growth Momentum**

1 - year revenue ga average for last 3 y

1 - year revenue growth compared to revenue growth average for last 3 years

Current revenue growth rate exceeds the average of the last 3 years by this amount, indicating that market momentum is increasing

# **Pricing / Gross Margin Momentum**

**10.8%** 

**10.7%** 

1 - year gross profit % compared to gross profit % average for last 3 years

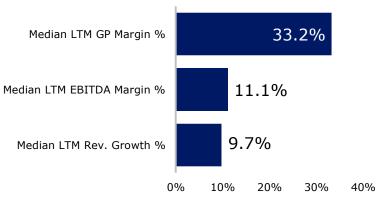
Current gross profit margin exceeds the average of the last 3 years gross profit margin by this amount, indicating supplier pricing power

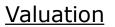
# **Profitability Momentum**

1 - year EBITDA % compared to EBITDA % average for last 3 years

Current EBITDA margin exceeds the average of the last 3 years EBITDA margin by this amount, a condition that may attract new entrants

### **Operating Metrics**







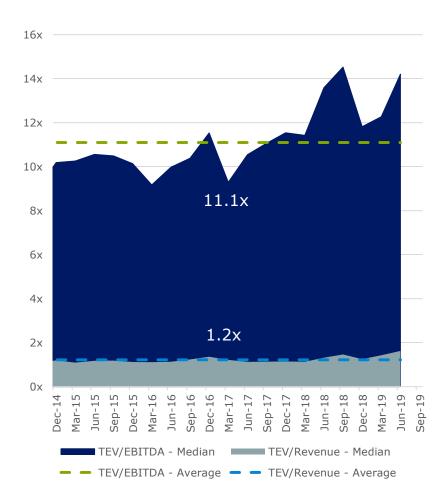


|   |         | LTM Rev ( | Rev<br>Growth |      | EBITDA | TEV / | TEV /<br>EBITDA |         | Rev /   |
|---|---------|-----------|---------------|------|--------|-------|-----------------|---------|---------|
| Company                                 | TEV \$m | \$m       | YoY           | GP % | %      | Rev X | X               | # FTEs  | FTE \$k |
| The Hackett Group, Inc.                 | 504     | 260       | 1%            | 38%  | 16%    | 1.9   | 12.3            | 1,165   | 223     |
| CRA International, Inc.                 | 511     | 429       | 9%            | 30%  | 9%     | 1.2   | 13.5            | 687     | 625     |
| Navigant Consulting, Inc.               | 1,087   | 729       | 12%           | 28%  | 10%    | 1.5   | 15.4            | 5,952   | 122     |
| Huron Consulting Group Inc.             | 1,715   | 829       | 10%           | 35%  | 12%    | 2.1   | 16.8            | 3,269   | 254     |
| ICF International, Inc.                 | 1,918   | 1,419     | 13%           | 36%  | 9%     | 1.4   | 14.8            | 7,000   | 203     |
| FTI Consulting, Inc.                    | 4,245   | 2,175     | 13%           | 35%  | 14%    | 2.0   | 13.7            | 4,768   | 456     |
| Booz Allen Hamilton Holding Corporation | 11,635  | 6,882     | 9%            | 24%  | 10%    | 1.7   | 17.0            | 26,100  | 264     |
| Accenture plc                           | 118,523 | 41,244    | 4%            | 32%  | 16%    | 2.9   | 17.5            | 459,000 | 90      |
|   |         |           |               |      |        |       |                 |         |         |
| Average                                 | 17,517  | 6,746     | 9%            | 32%  | 12%    | 1.8   | 15.1            | 63,493  | 280     |
| Median                                  | 1,817   | 1,124     | 10%           | 33%  | 11%    | 1.8   | 15.1            | 5,360   | 238     |
| share price as of 23Sep19               |         |           |               |      |        |       |                 |         |         |

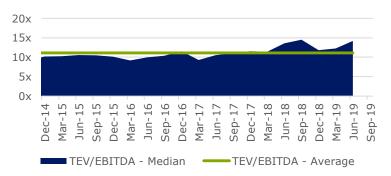
share price as of 23Sep19



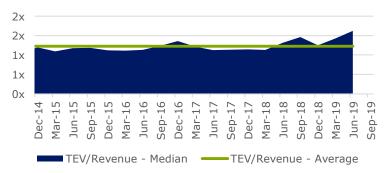
# Public Basket Valuation Trends



### Public EBITDA Multiples over Time



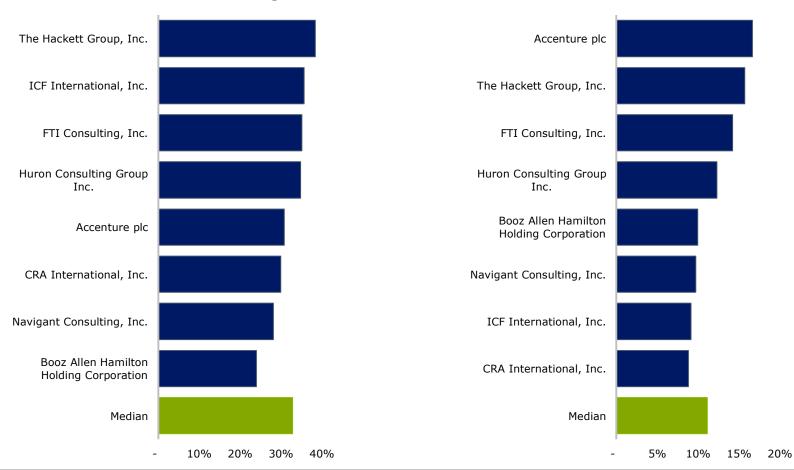
### Public Revenue Multiples over Time





# **Operational Metrics**

### LTM Gross Profit Margin %



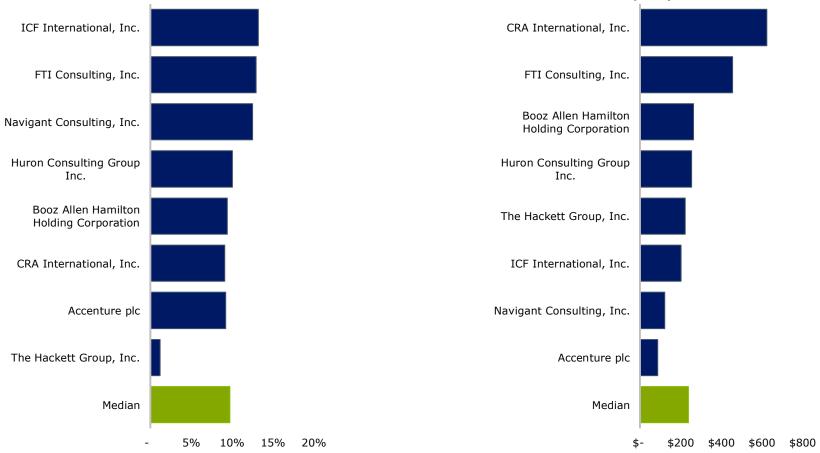


LTM EBITDA %

# **Operational Metrics**

LTM Revenue Growth %

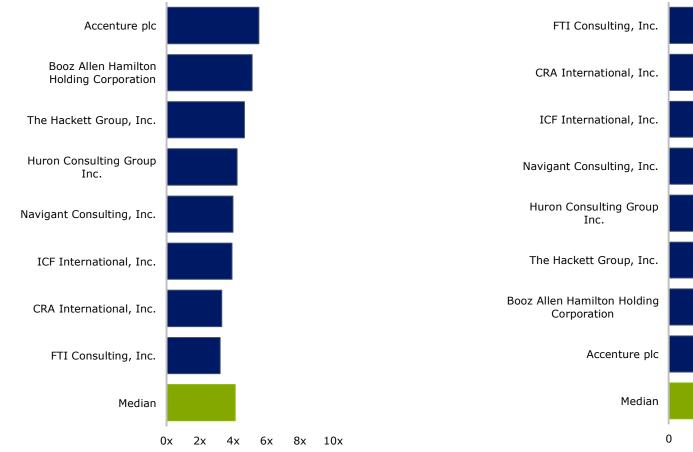
### LTM Revenue per Full Time Employee x 000's





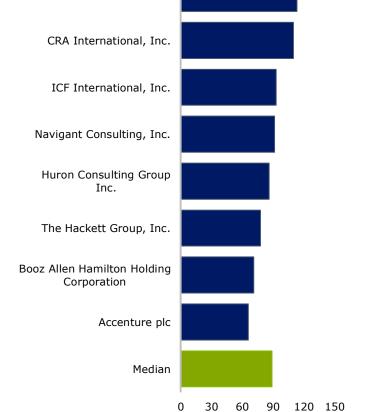
# **Operational Metrics**

### Accounts Receivable Turnover





### Average Days Sales Outstanding



# Valuation

### TEV / LTM Revenue

#### Accenture plc Accenture plc Huron Consulting Booz Allen Hamilton Group Inc. Holding Corporation Huron Consulting FTI Consulting, Inc. Group Inc. The Hackett Group, Navigant Consulting, Inc. Inc. ICF International, Booz Allen Hamilton Holding Corporation Inc. Navigant FTI Consulting, Inc. Consulting, Inc. ICF International, CRA International, Inc. Inc. CRA International, The Hackett Group, Inc. Inc. Median Median 0x 1x 2x 3x 0x 5x 10x 15x 20x

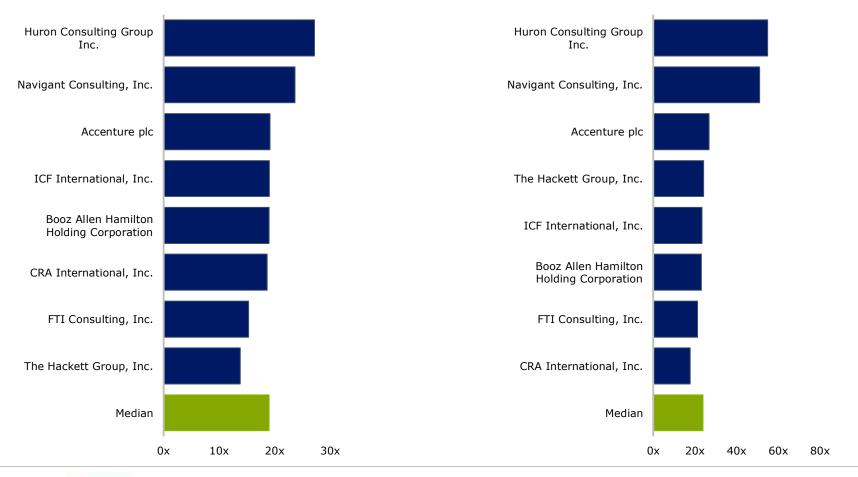


# TEV / LTM EBITDA

# Valuation

### TEV / LTM EBIT

### Price / LTM Earnings





# Valuation

### Historical Valuation Multiples versus Gross Profit

#### 20x 14% 20x 45% 13.2% 12.9% 12.5% 18x 18x 38.3% 40% 12% 35.6% 35.1% 16x 16x 35% 30.8% 9.4% 10% 14x 9.1% 14x 30% 10.0% 29.9% 12x 12x 9.2% 28.1% 8% 25% 10x 24.0% 10x 20% 6% 8x 8x 15% 1.2% 6x 6x 4% EBITDA(x) EBITDA(x) 10% LTM GP% LTM RGR% 4x 4x 2% 5% 2x 2x 14x 15x 15x 17x 17x 12x 14x 14x 14x 15x 15x 17x 17x 17x 12x 0% 0x The hotel GOON IN. Col International Inc. Le menatoral Inc. FT CORDITION IFC. , neuting GOUP Inc. t consulting, Inc. , Holding Corporation Accenture pic 0x 0% The Header Goup Inc. CRA-INERNATIONAL INC. HUM CORDING COMPIC THEOR HOURS COLORIDO It menatoral IC Novant Colomba Inc. FIL CORDINAL INC. Accenture pic EBITDA(x)LTM GP% EBITDA(x) LTM RGR%

Historical Valuation Multiples

versus Revenue Growth Rate



# Recent Transactions

| Date     | Target  | Buyer / Investor  | Total<br>Transaction<br>Value | Target<br>Revenue | TEV /<br>Revenue | TEV /<br>EBITDA |
|----------|---|---|-------------------------------|-------------------|------------------|-----------------|
| 18Sep19  | Hangzhou Yihui Business Consulting Co., Ltd.                  | Shanghai Xuxiao Enterprise Management Co., Ltd.         | 40.83                         | -                 | -                | -               |
| 25Jul 19 | PowerData Solutions SL  | Devoteam SA   | -                             | 2.19              | -                | -               |
| 3Sep19   | Westney Consulting Group, Inc.                                | McKinsey & Company, Inc.                                | -                             | -                 | -                | -               |
| 5Jun19   | Torres Advanced Enterprise Solutions, LLC                     | Bootstrap Capital, LLC                                  | -                             | -                 | -                | -               |
| 22Jul 19 | Frank & Company, p.c.   | Prager Metis CPAs, LLC                                  | -                             | -                 | -                | -               |
| 19Jul 19 | W Group INC.  | Wavestone SA  | 30.50                         | 26.10             | 1.2x             | -               |
| 28Jun19  | Changxing Lincheng Enterprise Management Consulting Co., Ltd. | Noblelift Intelligent Equipment Co.,Ltd.                | 53.73                         | -                 | -                | -               |
| 26Jun19  | Auriemma Consulting Group, Inc.                               | CNL Strategic Capital, LLC                              | 44.50                         | -                 | -                | -               |
| 24Jun19  | Altran Technologies S.A.                                      | Capgemini SE  | 6,360.07                      | 3,450.86          | 1.7x             | 13.7x           |
| 29May19  | BusinessForward, Inc.   | Acorio LLC  | -                             | -                 | -                | -               |
| 3Jun19   | Oxygy Management Consulting                                   | SPV Baseline Ltd.                                       | -                             | -                 | -                | -               |
| 30May19  | Profectus, LLC  | Excel Search Group, LLC                                 | -                             | -                 | -                | -               |
| 1May19   | Credere Group, LLC  | Eliassen Group, LLC                                     | -                             | -                 | -                | -               |
| 9Apr19   | KSM Consulting, LLC   | Renovus Capital Partners                                | -                             | -                 | -                | -               |
| 3Apr19   | Global Tech Inc.  | Tetra Tech, Inc.  | 49.70                         | -                 | -                | -               |
| 14Mar19  | Ferrier Hodgson Group   | KPMG Australia  | -                             | -                 | -                | -               |
| 20Feb19  | PWGL Inc  | KPMG LLP (Canada)                                       | -                             | -                 | -                | -               |
| 14Feb19  | Silver Planet Oy  | Gofore Oyj  | 15.89                         | 8.13              | 1.5x             | -               |
| 9Jan19   | Orbium AG   | Accenture plc   | -                             | -                 | -                | -               |
| 20Dec18  | Knowledgent Group Inc.  | Accenture plc   | -                             | -                 | -                | -               |
| 7Dec18   | iSolutions, Inc.  | Emerson Electric Co.                                    | -                             | -                 | -                | -               |
| 3Dec18   | Enaxis Consulting LP  | Accenture plc   | -                             | -                 | -                | -               |
| 27Nov18  | Assets of BridgePoint Group, LLC                              | Tata Consultancy Services Limited                       | -                             | -                 | -                | -               |
| 12Nov18  | Kaplan  | Accenture plc   | -                             | -                 | -                | -               |
| 5Nov18   | Eliassen Group, LLC   | Stone Point Capital LLC                                 | -                             | -                 | -                | -               |
| 30ct18   | TayganPoint Consulting Group, Inc.                            | Grant Thornton LLP                                      | -                             | -                 | -                | -               |
| 10ct18   | 4Plan Consulting Corp.  | MNP LLP   | -                             | -                 | -                | -               |
| 18Sep18  | Paradigm Consulting Group Inc.                                | Golden Opportunities Fund Inc.; Westcap Management Ltd. | -                             | -                 | -                | -               |





## Management Consulting Septebmer 2019

APPENDIX: Public Basket Constituents



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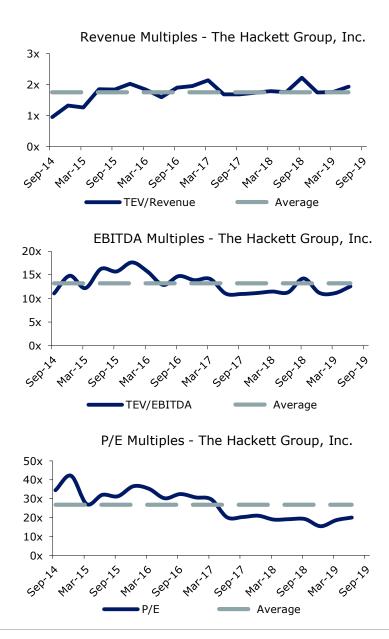
### The Hackett Group, Inc.

The Hackett Group, Inc. operates as a strategic advisory and technology consulting firm primarily in North America and European countries. Its executive advisory programs include best practice intelligence center, an online searchable repository of best practices, performance metrics, conference presentations, and associated research; best practice accelerators that provide Web based access to best practices, customized software configuration tools, and best practice process flows; advisor inquiry, an inquiry service used by clients for access to fact-based advice on proven approaches and methods; best practice research, a research that provides insights into the proven approaches; and peer interaction comprising member-led Webcasts, annual best practice conferences, annual member forums, membership performance surveys, and client-submitted content. The company' s benchmarking services conduct studies in the areas of selling, general and administrative, finance, human resources, information technology, procurement, enterprise performance management, shared service centers, and working capital management. The company was founded in 1991 and is headquartered in Miami, Florida.

#### Date Key Development Headline

5/7/19 The Hackett Group Intends To Seek Acquisitions





### CRA International, Inc.

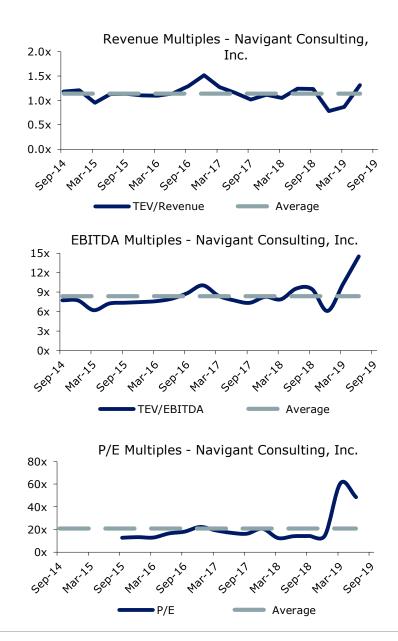
CRA International, Inc., a consulting company, provides economic, financial, and management consulting services in the United States, the United Kingdom, and internationally. The company advises clients on economic and financial matters pertaining to litigation and regulatory proceedings; and guides corporations through critical business strategy and performance-related issues. The company's consulting services include research and analysis, expert testimony, and support in litigation and regulatory proceedings in the areas of finance, accounting, economics, insurance, and forensic accounting and investigations to corporate clients and attorneys. In addition, its management consulting services comprise strategy development, performance enhancement, corporate strategy and portfolio analysis, estimation of market demand, new product pricing strategies, valuation of intellectual property and other assets, assessment of competitors' actions, and analysis of new sources of supply. It serves various industries, including agriculture; banking and capital markets; chemicals; communications and media; consumer products; energy; entertainment; financial services; health care; insurance; life sciences; manufacturing; metals, mining, and materials; oil and gas; real estate; retail; sports; telecommunications; transportation; and technology. CRA International, Inc. was founded in 1965 and is headquartered in Boston, Massachusetts.

Revenue Multiples - CRA International, Inc. 1.5x 1.2x 0.9x 0.6x 0.3x 0.0x Marits Septa Septis Sept 10 5ep 18 Mar 19 Maril Septil TEV/Revenue Average EBITDA Multiples - CRA International, Inc. 20x 15x 10x 5x 0x 5ep 16 sep<sup>14</sup> Marits Sepits Mar-16 Marill Mar-18 Marilo Septil Sept 18 TEV/EBITDA Average P/E Multiples - CRA International, Inc. 80x 60x 40x 20x 0x Marits Average

### Navigant Consulting, Inc.

Navigant Consulting, Inc. provides professional services to corporate executives and senior management, corporate counsel, law firms, corporate boards, special committees, and governmental agencies worldwide. The Healthcare segment offers consulting and business process management services to healthcare providers, payers, and life sciences companies. This segment helps clients respond to market legislative changes, such as the shift to an outcome and value-based reimbursements model, ongoing industry consolidation and reorganization, Medicaid expansion, the implementation of a new electronic health records system, and product planning and commercialization expertise. The Energy segment provides advisory services to utilities, governmental agencies, manufacturers, and investors. Navigant Consulting, Inc. was founded in 1983 and is headquartered in Chicago, Illinois.

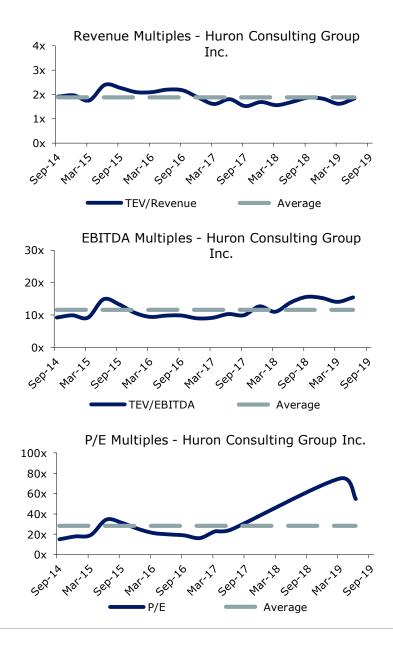
| Date    | Key Development Headline   |
|---------|--|
| 8/1/19  | Guidehouse LLP entered into a definitive agreement to acquire Navigant Consulting, Inc. (NYSE:NCI) for \$1.1 billion.  |
| 5/15/19 | Navigant Consulting, Inc. and Infrared Capital Partners<br>Announces a Joint Venture That Provides an Innovative Platform<br>to Help Cities and Utilities Develop and Finance Local Energy<br>Infrastructure Solutions |
| 2/26/19 | Navigant To Seek Acquisitions  |





### Huron Consulting Group Inc.

Huron Consulting Group Inc., a professional services firm, provides advisory, technology, and analytic solutions in the United States and internationally. Its Healthcare segment provides advisory services in the areas of strategy, care transformation, financial and operational performance, technology and analytics, and leadership development to national and regional hospitals, integrated health systems, academic medical centers, community hospitals, and medical groups. Its Business Advisory segment provides enterprise performance management, enterprise resource planning, business intelligence and analytics, customer relationship management, and data management services; and capital advisory, transaction advisory, operational improvement, restructuring and turnaround, valuation, and dispute advisory services. Huron Consulting Group Inc. was founded in 2002 and is headquartered in Chicago, Illinois.





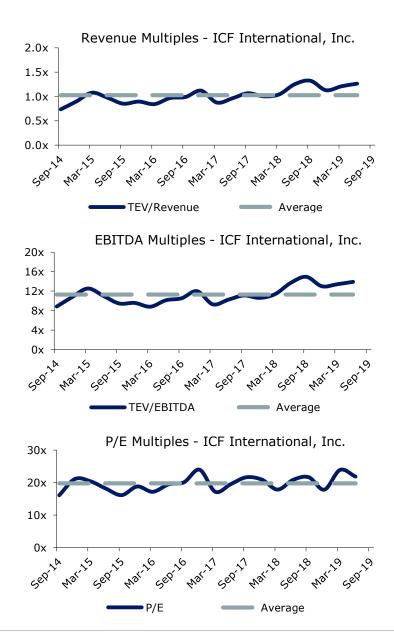
### ICF International, Inc.

ICF International Inc. provides management, marketing, technology, and policy consulting and implementation services to government and commercial clients in the United States and internationally. It also identifies, defines, and implements policies, plans, programs, and business tools through a range of standard and customized methodologies for its clients; conducts survey research; collects and analyzes various data to understand critical issues and options for its clients; and provides actionable business intelligence, as well as information and data management solutions that allow integrated, and purpose-driven data usage. ICF International, Inc. was founded in 1969 and is headquartered in Fairfax, Virginia.

#### Date Key Development Headline

| 8/7/19  | FTI Consulting, Inc. (NYSE:FCN) completed the acquisition of |
|---------|--|
|         | Andersch AG Wirtschaftsprüfungsgesellschaft.                 |
| 6/27/19 | FTI Consulting, Inc. (NYSE:FCN) entered into a definitive    |
|         | agreement to acquire Andersch AG                             |
|         | Wirtschaftsprüfungsgesellschaft.                             |

11/30/18 FTI Consulting May Seek Acquisitions

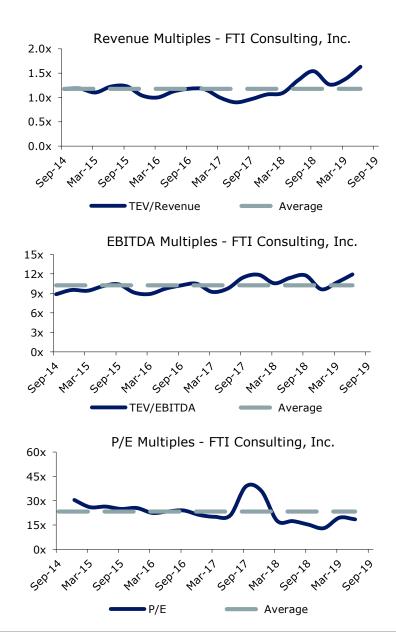




### FTI Consulting, Inc.

FTI Consulting, Inc. provides business advisory services to manage change, mitigate risk, and resolve disputes worldwide. The company's Corporate Finance & Restructuring segment provides turnaround and restructuring, business transformation, interim management, valuation and financial advisory, transaction, dispute advisory, and tax services, as well as mergers and acquisitions (M&A), and M&A integration services. Its Forensic and Litigation Consulting segment offers anticorruption investigations and compliance, and data and analytics, as well as compliance, monitoring, and receivership services; cybersecurity, forensic accounting and advisory, and global risk and investigations practice; and construction solutions, dispute advisory, intellectual property, trial, business insurance claims, and health solutions. FTI Consulting, Inc. was founded in 1982 and is headquartered in Washington, District of Columbia.

| Date     | Key Development Headline   |
|----------|--|
| 6/27/19  | FTI Consulting, Inc. (NYSE:FCN) entered into a definitive  |
|          | agreement to acquire Andersch AG   |
|          | Wirtschaftsprüfungsgesellschaft.   |
| 11/30/18 | FTI Consulting May Seek Acquisitions   |
| 9/9/18   | Nuix Pty. Ltd. acquired Ringtail Solutions, Inc. from FTI<br>Consulting, Inc. (NYSE:FCN) for \$55 million. |

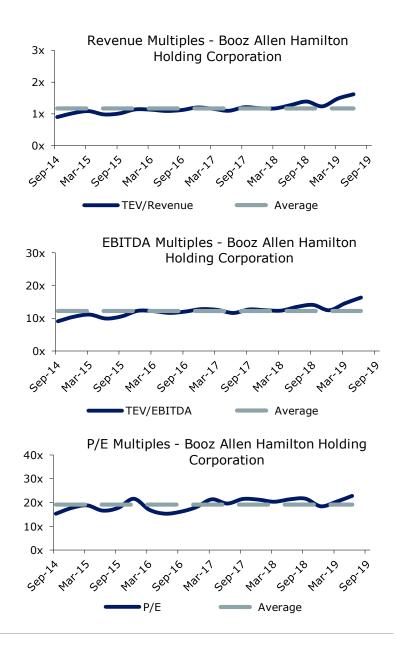




### Booz Allen Hamilton Holding Corporation

Booz Allen Hamilton Holding Corporation provides management and technology consulting, engineering, analytics, digital, mission operations, and cyber solutions to governments, corporations, and not-for-profit organizations in the United States and internationally. The company offers consulting solutions for various domains, business strategies, human capital, and operations. It also provides analytics services, which focuses on delivering transformational solutions in the areas of decision analytics, including operations research and cost estimation; automation; and data science, which include predictive modeling and machine learning, as well as new or emerging areas, such as deep learning and artificial intelligence. Booz Allen Hamilton Holding Corporation was founded in 1914 and is headquartered in McLean, Virginia.

| Date    | Key Development Headline                                   |
|---------|--|
| 1/7/19  | Genpact Limited (NYSE:G) acquired riskCanvas Holdings, LLC |
|         | from Booz Allen Hamilton Holding Corporation (NYSE:BAH).   |
| 5/29/18 | Booz Allen Hamilton Seeks Acquisitions                     |
| 3/23/18 | Booz Allen Hamilton Holding Corporation Seeks Acquisitions |
| 2/5/18  | Booz Allen Hamilton Seeks Acquisitions                     |

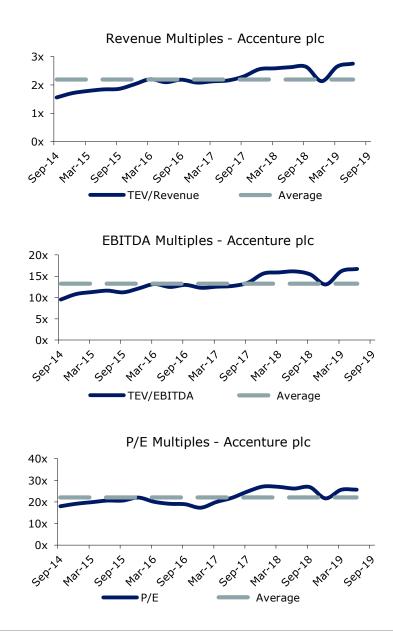




### Accenture plc

Accenture plc provides consulting, technology, and outsourcing services worldwide. Its Communications, Media & Technology segment provides professional services that help clients accelerate and deliver digital transformation, and enhance business results through industry-specific solutions for communications, media, and high tech industries, as well as for software platforms. The company' s Financial Services segment offers services that address profitability pressures, industry consolidation, regulatory changes, and the need to continually adapt to new digital technologies. This segment serves clients in banking, capital markets, and insurance industries. Accenture plc was founded in 1989 and is based in Dublin, Ireland.

| Key Development Headline   |
|--|
| Accenture plc (NYSE:ACN) acquired Pragsis Bidoop.  |
| Accenture and Google Cloud Announces Strategic Expansion of Their Global Partnership                                     |
| Accenture plc (NYSE:ACN) completed the acquisition of<br>Analytics8, LLC.  |
| Accenture plc (NYSE:ACN) acquired Fairway Technologies, Inc.<br>Accenture plc (NYSE:ACN) acquired Parker Fitzgerald Ltd. |
|  |





# CONTACT INFO

7MA provides Investment Banking & Advisory Services to the Business Services and Technology Industries globally. We advise on M&A and private capital transactions and provide market assessments and benchmarking. As a close-knit team with a long history together and a laser focus on our target markets, we help our clients sell their companies, raise capital, grow through acquisitions, and evaluate new markets. Securities offered through 7M Securities LLC.

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