The following charts reflect transactions involving U.S.-based financial sponsors. The categories include seeking buyers, announced deals, closed transactions. The source for the data is Thomson One, a product of Thomson Reuters Markets. Please contact Joseph Weitemeyer at JWeitemeyer@buyoutsinsider.com with questions or comments.

DEAL FLOW

Seeking Buyers-U.S. Targets (August 15, 2018 - August 29, 2018)

ENERGY AND POWER

| Date Announced | Target Name | Target City | Target State | Target Full Business Description | Target Advisors | Synopsis |
|-------------------|-------------------------|-------------|--------------|---|-----------------|---|
| 08/23/18 | SPG Energy Group LLC | Sugar Land | ТХ | SPG Energy Group LLC, located in Sugar Land, Texas, provides electricity services. It serves residential, commercial and industrial customers. The Company was founded in 2012. | - | US - In August 2018, ERM Power Ltd announced that itwas seeking a buyer for its SPG Energy Group LLC unit, a Sugar Land- based electric power generation facility operator. |

RECENT DEALS

Announced, Pending LBOs By U.S. Sponsors (August 15, 2018 - August 29, 2018)

CONSUMER STAPLES

| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|-----------|-----------------------|---|-----------------------------|--------------------------------|---|--|
| 08/28/18 | Paris Presents Inc | Mnfr, whl personal care prod | Yellow Wood Partners LLC | Yellow Wood Partners LLC | - | FLASH : US - Yellow Wood Partners LLC planned to acquire Paris Presents Inc, a Gurnee-based manufacturer of detergents, in a leveraged buyout transaction. |

ENERGY AND POWER

| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|-----------|--------------------------------------|---|---|----------------------------------|---|---|
| 08/27/18 | Blue Ridge Mtain Resources Inc | Crude Petroleum and Natural Gas Extraction | Eclipse Resources Corp | EnCap Investments LP | 837.614 | US - Eclipse Resources Corp (Eclipse), a unit of Eclipse Resources Holdings LP, definitively agreed to merge with Blue Ridge Mountain Resources Inc (Blue Ridge), an Irving-based producer of crude petroleum and natural gas, for a total USD 378.647 mil, in a stock swap transaction. Eclipse offered 4.4259 common shares per Blue Ridge common share. Based on Eclipse's closing stock price of USD 1.68 on 24 August 2018, the last full trading day prior to the announcement, each Blue Ridge share was valued at USD 7.436. On completion, Eclipse and Blue Ridge were to own 57.5% and 42.5%, respectively in the merged entity. |
| 08/22/18 | Undisclosed Solar Energy Pk | Other Electric Power Generation | Blackrock Mexico Infraestructura II S de RL de CV | Blackrock Inc | - | MEXICO - Blackrock Mexico Infraestructura II S de RL de CV, a unit of BlackRock Inc, planned to acquire an undisclosed solar energy park, an electric power generation facility operator. |
| 08/22/18 | PowerTeam Services LLC | Provides utility services | Clayton Dubilier & Rice LLC | Clayton Dubilier & Rice LP | - | US - Clayton Dubilier & Rice LLC, a unit of Clayton Dubilier & Rice LP Holdings, planned to acquire PowerTeam Services LLC, a Plymouth- based producer of crude petroleum and natural gas, from Kelso & Co, in a leveraged buyout transaction. |

| FINANCIA | LS | | | | | | | | |
|------------|--------------------------------|---|--|---------------------------------------|---|--|--|--|--|
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/28/18 | Aspen Ins Hldg Ltd | Pvd insurance, reinsurance svcs | Apollo Global Management LLC | Apollo Global Management LLC | 2551.65 | BERMUDA - Apollo Global Management LLC (Apollo) of the US definitively agreed to acquire the entire share capital of Aspen Insurance Holdings Ltd (Aspen), a Hamilton-based direct life insurance carrier, for BMD 42. 75 (USD 42.75) in cash per share, or a total BMD 2.552 bil (USD 2.552 bil), in a leveraged buyout transaction. Originally, in March 2018, Aspen was rumored to be seeking a buyer for the company. Apollo and Blackstone Group LP were rumored bidders. | | | |
| 08/21/18 | PenSys Inc | Third Party Administration Of Insurance and Pension Funds | Ascensus Inc | Genstar Capital LLC | - | US - Ascensus Inc, jointly owned by Genstar Capital LLC and Aquiline Capital Partners LLC, agreed to acquire PenSys Inc, a Roseville-based third- party administration firm. | | | |
| HEALTHCARE | | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/28/18 | Lifeway Mobility Llc | Navigational, Measuring, Electromedical, and Control Instruments Manufacturing | Rockwood Equity Partners LLC | Rockwood Equity Partners LLC | - | FLASH : US - Rockwood Equity Partners LLC planned to acquire an undisclosed majority interest in Lifeway Mobility Llc, a Hartford- based manufacturer of navigational, measuring, electromedical and control Instruments, in a leveraged buyout transaction. | | | |
| 08/16/18 | Abzena PLC | Biological Product (Except Diagnostic) Manufacturing | Astro Bidco Ltd | WCAS XIII LP | 35.878 | UK - Astro Bidco Ltd, a unit of WCAS XIII LP, agreed to acquire the entire share capital of Abzena PLC, a Cambridge-based manufacturer of biological products, for GBP 0.160 (USD 0.203) in cash per share, o a total GBP 34. 383 mil (USD 43.653 mil), via scheme of arrangement. Astro Bidco Ltd received irrevocable undertakings with respect to 76.3% of the company's ordinary share capital. | | | |
| HIGH TEC | HNOLOGY | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/28/18 | D Software INC | Custom Computer Programming Services | Smartbear Software Inc | Francisco Partners LP | - | FLASH: US - Smartbear Software Inc, a unit of Francisco Partners LP, planned to acquire D Software INC, a San Jose-based provider of custom computer programming services. | | | |
| INDUSTRI | ALS | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/21/18 | Restaurant Technologies Inc | Other Commercial and Service Industry Machinery Manufacturing | West Street Infrastructure Partners III LP | Goldman Sachs Group Inc | - | US - West Street Infrastructure Partners III LP of the UK, a unit of Goldman Sachs & Co, planned to acquire Restaurant Technologies Ind a Mendota Heights-based manufacturer of food service management equipment, from Aurora Capital Group. Terms were not disclosed. | | | |
| 08/15/18 | Alexandria Moulding Inc | Other Millwork (Including Flooring) | US Lumber Group LLC | Madison Dearborn Partners LLC | - | CANADA - US Lumber Group LLC of the US, a unit of Madison Dearborn Partners LLC, planned to acquire Alexandria Moulding Inc, an Alexandria- based manufacturer of millwork. Terms were not disclosed. | | | |
| 08/15/18 | Exaktime Inc | Commercial and Institutional Building Construction | Providence Equity Partners LLC | Providence Equity Partners LLC | - | US - Providence Equity Partners LLC agreed to acquire an undisclosed majority interest in Exaktime Inc, a Calabasas-based commercial building constructor, in a leveraged buyout transaction. Terms were not disclosed. | | | |

| MATERIA | .S | | | | | | | | |
|-----------------------|--------------------------------------|---|------------------------------------|-------------------------------------|---|---|--|--|--|
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/21/18 | Kalle GmbH | All Other Plastics Product Manufacturing | Kalle GmbH | Clayton Dubilier & Rice LP | - | GERMANY - Kalle GmbH, a Wiesbaden-based manufacturer of artificial sausage casings, a unit of Clayton Dubilier & Rice LLC, ultimately owned by Clayton Dubilier & Rice LP Holdings, planned a debt restructuring transaction with Creditors. Changes to the original facility include a maturity date extension until 2023. The book value of the existing debt that will be exchanged under the terms of the offer is EURO 40 mil (USD 46.352 mil) | | | |
| 08/21/18 | PH Glatfelter- Specialty Papers | Coating purchased papers for nonpackaging applications (except photosensitive paper) | Lindsay Goldberg LLC | Lindsay Goldberg LLC | 360 | US - Lindsay Goldberg LLC definitively agreed to acquire specialty papers business unit of PH Glatfelter Co, an York-based paper mill operator, for an estimated USD 360 mil, in a leveraged buyout transaction. The consideration was to consist of USD 320 mil in cash and USD 40 mil in assumed liabilities. | | | |
| MEDIA & ENTERTAINMENT | | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/29/18 | Northland Communications Corp | Pvd cable TV svcs | Gtcr LLC | Gtcr LLC | - | FLASH: US - Gtcr LLC planned to acquire Northland Communications Corp, a Seattle-based provider of subscription programming services, from Norhtland Telecom Corp, in a leveraged buyout transaction. | | | |
| 08/28/18 | NEP Group Inc | Teleproduction and Other Postproduction Services | Carlyle Global Partners LP | The Carlyle Group LP | - | US - Carlyle Global Partners LP, a unit of The Carlyle Group LP, agreed to acquire an undisclosed majority interest in NEP Group Inc, a Pittsburgh-based provider of postproduction services, from Crestview Partners LP. Terms were not disclosed. | | | |
| 08/21/18 | Atlanta Decorative Arts Ctr | Promoters Of Performing Arts, Sports, and Similar Events With Facilities | Blackstone Group LP | Blackstone Group LP | 68 | US - Blackstone Group LP planned to acquire Atlanta Decorative Arts Center LP, an Atlanta-based event promoter, for a total USD 68 mil, in a leveraged buyout transaction. | | | |
| REAL ESTA | TE | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/23/18 | Atlanta Decorative Arts Center | Lessors Of Nonresidential Buildings (Except Miniwarehouses) | International Market Centers LP | Blackstone Group LP | - | US - International Market Centers LP, a unit of Blackstone Real Estate Partners LP, agreed to acquire Atlanta Decorative Arts Center, an Atlanta-based design facility housing luxury furnishings for residential, hospitality and commercial applications. Terms were not disclosed. | | | |
| TELECOM | MUNICATIONS | | | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | |
| 08/21/18 | Network Communications | Wired Telecommunications Carriers | Conterra Ultra Broadband LLC | Court Square Capital Partners | - | US - Conterra Ultra Broadband LLC, a unit of Court Square Capital Partners LP, agreed to acquire Network Communications, a Longview- based wired telecommunications carrier. | | | |

Closed LBOs By U.S. Sponsors (August 15, 2018 - August 29, 2018)

The Company was founded in 1979.

CONSUMER PRODUCTS AND SERVICES Date **Target Name Target Short Business Description** Acquiror Acquiror **Ranking Value Synopsis** Effective/ Full Name Ultimate Parent inc. Net Debt of Unconditional Target (\$Mil) 08/28/18 MercuryGate International, Inc. is a Summit Summit FLASH: US - Summit Partners LP acquired Mercurygate International Inc United States-based company that Partners LP Partners LP MercuryGate International Inc, a Cary-based delivers transportation management provider of logistics consulting services, in a solutions for shippers, carriers, leveraged buyout transaction. brokers, freight forwarders and third party logistics providers enabling them to plan, optimize, execute and settle global transportation movements. 08/24/18 Gould Technical Gould Technical Services LLC is a Maxim Apollo Global FLASH : US - Maxim Crane Works LP. a unit of Svcs Llc provider of machinery and equipment Crane Works Management Maxim Crane Works Holdings Inc, acquired rental and leasing services. The I P 110 Gould Technical Services LLC, provider of Company is located in Delaware. machinery and equipment rental and leasing services. 08/20/18 TIM Consult TIM Consult GmbH is a provider of Transporeon **TPG Capital LP** GERMANY - Transporeon GmbH, a unit of TPG Capital LP, planned to acquire the entire GmhH logistics consulting services. The GmhH Company is located in Mannheim, share capital, which it did not already own, Germany. in TimConsult GmbH, a Mannheim-based provider of logistics consulting services. 08/20/18 Adapt Telephony Adapt Telephony Services LLC, located Avtex Norwest Equity US - Avtex Solutions LLC, a unit of Norwest in Oak Brook, Illinois, provides contact Equity Partners, acquired Adapt Telephony Services LLC Solutions Partners center services. The Company was 110 Services LLC, an Oak Brook-based provider of founded in 1997. contact center services. 08/20/18 **3D Results** 3D Results LLC is a provider of **OEP Parent LLC** US - Rizing LLC, a unit of One Equity Partners **Rizing LLC** management consulting services. The LP, acquired 3D Results LLC, a Libertyville-Company is located in Libertyville, based provider of management consulting Illinois services. 08/16/18 The Boardroom The Boardroom Salon Co LLC, located LightBay LightBay Capital US - LightBay Capital acquired an undisclosed Salon Co LLC in Dallas, Texas, is a barber shop Capital majority interest in The Boardroom Salon Co operator. LLC, a Dallas-based barber shop operator, in a leveraged buyout transaction. 08/15/18 EZShield Inc Wicks Group of US - EZShield Inc, a unit of Wicks Group of Cos IdentityForce Inc IdentityForce Inc, located in -Framingham, Massachusetts, is a LLC, acquired IdentityForce Inc, a Framingham-Cos LLC provider of security systems services. based provider of security systems services. 08/15/18 Pass Perfect LLC Pass Perfect LLC, located in Stamford, CeriFi LLC Leeds Equity US - CeriFi LLC, a unit of Leeds Equity Partners LLC, acquired Pass Perfect LLC, a Connecticut, provides Financial Partners LLC Industry Regulatory Authority license Stamford-based provider of Financial Industry exam training services to the financial Regulatory Authority license exam training services industry. The Company was services. Terms were not disclosed. founded in 1988. 08/15/18 Ouidad Inc 1&D Brush US - J&D Brush Co LLC, a unit of Topspin Ouidad Inc is a beauty salon operator. Topspin The Company is located in New York Co LLC Partners Partners, acquired Ouidad Inc, a New York City, New York. City-based beauty salon operator. US - Alion Science & Technology Corp, a 08/22/18 Macaulay-Brown MacAulay-Brown Inc, located in Alion Veritas Capital Dayton, Ohio, provides technical and unit of Veritas Capital Partners LP, acquired Inc Science & Partners LP management services. It focuses on Tech Corp MacAulay-Brown Inc, a Dayton-based provider business areas, such as information of technical and management services. operations/warfare (IO/IW);intelligence, surveillance, and reconnaissance (ISR); emergency management; systems engineering and operations research; test and evaluation; acquisition management and program support; information technology solutions; aircraft maintenance repair and overhaul (MRO); and training and educational systems.

| Date | Target Name | Target Short Business Description | Acquiror | Acquiror | Ranking Value | Synopsis |
|-------------------------------------|----------------------------------|---|---|----------------------------------|---|---|
| Effective/ Unconditional | | - | Full Name | Ultimate Parent | inc. Net Debt of Target (\$Mil) | |
| 08/29/18 | Gal Power Systems Ltd | Gal Power Systems Ltd, headquartered in Ottawa, Canada, is a provider of power and temperature control solutions. The company supplies and rents emergency backup systems. It offers diesel product line, natural gas product line, bi-fuel solutions, combined heat and power solutions, stock equipment, and automatic transfer switches. | Trivest Partners LP | Trivest Partners LP | - | Flash: CANADA - TrivestPartners LP of the US acquired Gal Power Systems Ltd, an Ottawa- based manufacturer of motors and generators. |
| 08/21/18 | Pattern Energy Grp Inc-Chile | Chile operations of Pattern Energy Group Inc. | Arroyo Energy Invest Partners | Arroyo Energy Invest Partners | 70.5 | CHILE - Arroyo Energy Investment Partners LLC of the US acquired Chile operations of Pattern Energy Group Inc, a San Francisco-based alternative energy sources establishment, for a total CLP 43.898 bil (USD 70.5 mil) in cash, in a leveraged buyout transaction. |
| FINANCIALS | | | | | | |
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/15/18 | Affinion Group- Ins Sol Div | Affinion Insurance Solutions Division of Affinion Group LLC, located in Connecticut. | Mill Point Capital Partners LP | Millstein & Co LP | 550 | US - Mill Point Capital Partners LP, a unit of Millstein & Co LP, acquired the Affinion Insurance Solutions Division of Affinion Group LLC, a Stamford-based provider of marketing and designing services, owned by AffinionGroup Inc, for an estimated USD 550 mil in cash, in a leveraged buyout transaction. |
| 08/27/18 | Cotiviti Holdings Inc | Cotiviti Holdings Inc, located in Atlanta, Georgia, is a provider of payment accuracy and analytics-driven solutions for healthcare organizations and retailers. The Company was founded in June 2012. | Verscend Tech Inc | Veritas Capital Partners LP | 4842.794 | US - Verscend Technologies Inc, a unit of Veritas Capital Partners LP, acquired the entire share capital, or92.941 mil common shares of Cotiviti Holdings Inc, an Atlanta-based provider of financial transactions services, for USD 44.75 in cash per share, or a total value or USD 4.282 bil in cash. |
| 08/28/18 | Agent Svc Connection Inc | Agent Service Connection Inc is an insurance agency. The Company is located in Lakewood Ranch, Florida. | Integrity Marketing Group LLC | HGGC LLC | - | US - Integrity Marketing Group LLC, a unit of HGGC LLC, acquired the entire share capital of Agent Service Connection Inc, a Lakewood Ranch-based insurance agency. Terms were not disclosed. |
| 08/28/18 | CBISA-Senior Market Division | Senior market division of Cornerstone Broker Insurance Services Agency Inc, located in Ohio. | Integrity Marketing Group LLC | HGGC LLC | - | US - Integrity Marketing Group LLC, a unit of HGGC LLC, acquired senior market division of Cornerstone Broker Insurance Services Agency Inc, a Cincinnati-based provider of administrative management and general management consulting services. |
| HEALTHCARI | | | | | | |
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/21/18 | Trillium Health Care Prod Inc | Trillium Health Care Products Inc is a manufacturer of pharmaceutical preparation. The Company is located in Brockville, Canada. | New Water Capital LP | New Water Capital LP | - | CANADA - New Water Capital LP of the US acquired Trillium Health Care Products Inc, a Brockville-based manufacturer of pharmaceutical preparation, in a leveraged buyout transaction. |
| 08/21/18 | Gener8 Inc | Gener8 Inc, located in Sunnyvale, California, is a manufacturer of analytical laboratory instruments. The Company was founded in 2002. | Sverica Capital Partners IV LP | Sverica Capital Management LP | - | US - Sverica Capital Partners IV LP, a unit of Sveric Capital Management LP, acquired an undisclosed majority interest in Gener8Inc, a Sunnyvale-basec manufacturer of analytical laboratory instruments in a leveraged buyout transaction. |

MARKET INTEL ٦

| HEALTHCARE | HEALTHCARE | | | | | | | | | | |
|-------------------------------------|--------------------------------------|--|---------------------------------------|------------------------------------|---|--|--|--|--|--|--|
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | | | |
| 08/17/18 | Healthscope- Asian Pathology | Asian Pathology Operations of Healthscope, located in Singapore, Malaysia and Vietnam. | TPG Capital Asia | TPG Capital LP | 206.46 | SINGAPORE - TPG Capital Asia of South Korea acquired Asian pathology operations of Healthscope, a Melbourne-based hospital operator, fora total SGD 281.075 mil (USD206.46 mil). Originally, in April 2018, Healthscope Ltd, was rumored to be seeking a buyer for its Asian pathology operations. | | | | | |
| HIGH TECHN | HIGH TECHNOLOGY | | | | | | | | | | |
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | | | |
| 08/29/18 | Blueprint Registry Inc | Blueprint Registry Inc is an internet portal operator. The Company is located in Seattle, Washington. | David's Bridal Inc | Clayton Dubilier & Rice LP | - | FLASH: US - David's Bridal Inc, a unit of Clayton Dubilier & Rice LLC, acquired Blueprint Registry Inc, a Seattle-based internet portal operator. | | | | | |
| 08/28/18 | Urban Armor Gear Llc | Urban Armor Gear LLC is an electronic parts and equipment wholesaler. The Company was founded in 2010and is located in Laguna Niguel, California. | Hammond Kennedy Whitney & Co | Hammond Kennedy Whitney & Co | - | FLASH: US - Hammond Kennedy Whitney & Co Inc acquired Urban Armor Gear LLC, a Laguna Niguel-based electronic parts and equipment merchant wholesaler, in a leveraged buyout transaction. | | | | | |
| 08/27/18 | AnalytiX Data Services Inc | AnalytiX Data Services Inc, located in Chantilly, Virginia, is a software publisher. It is an international software and technology services company offering services in support of our software solution specializing in the development of agile tools for the data integration industry. The Company was founded in 2006. | Erwin Inc | Parallax Capital Partners LLC | - | US - Erwin Inc, a unit of Parallax Capital Partners LLC, acquired AnalytiX Data Services Inc, a Chantilly-based software publisher. | | | | | |
| 08/23/18 | Silicon Mechanics Inc- Cert | Certain assets of Silicon Mechanics Inc, located in Bothell, Washington. | Source Code Corp | JMC Capital Partners LLC | - | US - Source Code Corp, a unit of JMC Capital Partners LLC, acquired certain assets of Silicon Mechanics Inc, a Bothell-based manufacturer of electronic computers. | | | | | |
| 08/22/18 | Rock-Pond Solutions Inc | Rock-Pond Solutions Inc, located in Conway, Arkansas, is a provider of data processing and hosting services. It primarily caters services for the home infusion, HME, and specialty pharmacy industries. The Company was founded in 2000. | Mediware Information Systems | TPG Capital LP | - | US - Mediware Information Systems Inc, a unit of TPG Capital LP, acquired Rock-Pond Solutions Inc, a Conway-based provider of data processing and hosting services. | | | | | |
| 08/22/18 | Midrange Performance Group Inc | Midrange Performance GroupInc, located in Boulder, Colorado, provides IBM Power Systems including hardware, software, media and technical support services. The Company was founded in1990. | HelpSystems LLC | HIG Capital LLC | - | US - HelpSystems LLC, a unit of HIG Capital LLC, acquired Midrange Performance GroupInc, a Boulder-based provider of IBM Power Systems including hardware, software, media and technical support services. | | | | | |
| 08/21/18 | W-Technology Inc | W-Technology Inc, located in Houston, Texas, manufactures rotatable connectors. | Winchester Interconnect Corp | Snow Phipps Group LLC | - | US - Winchester InterconnectCorp, a unit of Snow Phipps Group LLC, acquired W-Technology Inc, a Houston-based manufacturer of electronic components. | | | | | |
| 08/21/18 | Miria Systems Inc | Miria Systems Inc is a software publisher. The Company is located in Norristown, Pennsylvania. | Output Services Group Inc | Aquiline Capital Partners LLC | - | US - Output Services Group Inc, a unit of Aquiline Capital Partners LLC, acquired Miria Systems Inc, a Norristown-based software publisher. | | | | | |
| 08/20/18 | EZUniverse Inc | EZUniverse Inc, located in Mahwah, New Jersey, is a technology company focused on building & implementing turn-key Business Management Systems that use Big Data and Video Surveillance to empower companies to improve operations. | DTT Surveillance Inc | BV Investment Partners LLC | - | US - DTT Surveillance Inc, a unit of BV Investment Partners LLC, acquired EZUniverse Inc, a Mahwah-based provider of custom computer programming services. | | | | | |

| Date | Target Name | Target Short Business Description | Acquiror | Acquiror | Ranking Value | Synopsis |
|-------------------------------------|------------------------------|---|------------------------------------|-------------------------------------|---|---|
| Effective/ Unconditional | arget name | a get short business bescription | Full Name | Ultimate Parent | inc. Net Debt of Target (\$Mil) | 57.0000 |
| 08/16/18 | Code Guard Inc | Code Guard Inc, located in Atlanta, Georgia, provides website backup and file integrity monitoring services. It focuses on external attack or internal development mistakes on Internet. The Company was founded in 2010. | Comodo CA Ltd | Francisco Partners LP | - | US - Comodo CA Ltd of the UK, a unit of Francisco Partners LP, acquired Code Guard Inc an Atlanta-based provider of website backup and file integrity monitoring services. |
| 08/15/18 | Centrify Corp | Centrify Corp, located in Santa Clara, California, is a provider of data processing and hosting services. The Company was founded in 2004. | Thoma Bravo LLC | Thoma Bravo LLC | - | US - Thoma Bravo LLC acquired an undisclosed majority interest in Centrify Corp, as anta Clara-based provider of data processing and hosting services, fron Accel Partners& Co Inc, Index Ventures Management, Jackson Square Venture, Mayfield Fund LLC, and other investors, in a leveraged buyout transaction. Terms were not disclosed. |
| 08/28/18 | Flowroute Inc | Flowroute Inc, located in Seattle, Washington, is a software publisher. It is a software-centric service provider that supplies communication services and technology for cloud-based products. The Company was founded in 2007. | West Corp | Apollo Global Management LLC | - | US - West Corp, a unit of Apollo Global Management LLC, acquired Flowroute Inc, a Seattle-based software publisher. |
| INDUSTRIAL | S | | | | | |
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/29/18 | Tommark Inc | Tommark Inc is an air-conditioning equipment and supplies wholesaler. The Company is located in Jackson, Michigan. | Munch's Supply Co Inc | Rotunda Capital Partners LLC | - | FLASH: US - Munch's Supply Co Inc, a unit of Rotunda Capital Partners LLC, acquired Tommark Inc, a Jackson-based air-conditioning equipment and supplies merchant wholesaler. |
| 08/28/18 | Spoton Logistics Pvt Ltd | Spoton Logistics Pvt Ltd is a provider of local freight trucking services. The Company was founded in December 2011 and is located in Bengaluru, India. | Spoton Logistics Pvt Ltd SPV | Samara Capital Management Ltd | 78.392 | INDIA - Spoton Logistics Pv tLtd SPV of Mauritius jointly owned by Samara Capital Management Ltd, The Carlyle Group LP, Xponentia Fund Partners LLP and Citi group Venture Capital International Growth Partnership, acquired Spoton Logistics Pvt Ltd, a Bengaluru-based provider of local freight trucking services, from India Equity Partners, for a total INR 5.5bil (USD 78.392 mil), in a leveraged buyout transaction. Originally, in January 2017,India Equity Partners announced that it was seeking a buyer for its SpotonLogistics Pvt Ltd unit, a Bengaluru-based provider of local freight trucking services. |
| 08/23/18 | Jeremy Gardner Assoc Ltd | Jeremy Gardner Associates Ltd is a provider of engineering services. The Company was founded in 1993and is located in London, the United Kingdom. | JENSEN HUGHES Inc | Gryphon Investors Inc | - | UK - JENSEN HUGHES Inc of the US, a unit of Gryphon Investors Inc, acquired Jeremy Gardner Associates Ltd, a London-based fire engineering consultancy. |
| 08/19/18 | Truck PM Plus LLC | Truck PM Plus LLC, headquartered in Longwood, Florida, is a provider of truck and trailer repair and maintenance services. It operates seven service locations in Florida, service locations in Texas and Arizona and dedicated facilities in Illinois and California. The Company was founded in 1990. | Dickinson Fleet Services LLC | Ridgemont Partners Management | - | US - Dickinson Fleet Services LLC, a unit of Ridgemont Partners Management LLC, acquired Truck PM Plus LLC, a Longwood-base provider of automotive repair services, from Bridgestone Americas Holding Inc, ultimately owned by Bridgestone Corp. |
| 08/17/18 | Express Vending Group Ltd | Express Vending Group Ltd is a vending machine operator. The Company is located in Hemel Hempstead, the United Kingdom. | Selecta Group B.V. | KKR & Co LP | - | UK - Selecta Group B.V. of Netherlands, a unit of Selecta Group AG, acquired Express Vending Group Ltd, a Hemel Hempstead-based vending machine operator. Terms were not disclosed. |

INDUSTRIALS

| INDUSTRIAL | S | | | | | |
|-------------------------------------|-------------------------------------|--|--------------------------------------|--------------------------------------|---|--|
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/16/18 | Speed Industrial Supply Inc | Speed Industrial Supply Inc, located in Kemah, Texas, is an industrial and welding supplies wholesaler. | Tech Air Of Connecticut Inc | CI Capital Partners LLC | - | US - Tech Air Of Connecticut Inc, a unit of CI Capital Investors II LP, acquired Speed Industrial Supply Inc, a Kemah-based industrial supplies merchant wholesaler. Terms were not disclosed. |
| 08/15/18 | Synchone LLC | Synchone LLC is a provider of freight transportation arrangement services. The Company is located in Greensboro, North Carolina. | Globaltranz Enterprises Inc | The Jordan Co LP | - | US - Globaltranz Enterprises Inc, a unit of The Jordan Co LP, acquired Synchone LLC, a Greensboro-based provider of freight transportation arrangement services. |
| 08/20/18 | Verifone Systems Inc | VeriFone Systems Inc, located in San Jose, California, manufactures and wholesales electronic payment transaction terminal and card enabled payment devices. It develops web-based countertop system solution software. It provides point-of-sale turn key services for broadband (Wi-Fi and DSL)and wireless technology. Itis also a holding company. The Company was founded in 1981. | Verifone Systems Inc SPV | Francisco Partners LP | 3228.362 | US - Verifone Systems Inc SPV, a special purpose acquisition vehicle formed by Francisco Partners LP and the Canadian state-owned British Columbia Investment Management Corp, acquired the entire share capital of Verifone Systems Inc(Verifone), a San Jose-based manufacturer of automatic vending machines, for USD 23.04 in cash per share, or a total USD 2.551 bil. Upon completion, Verifone was delisted from the NYSE. |
| MATERIALS | | | | | | |
| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/27/18 | AIA Industries LLC | AIA Industries LLC is a manufacturer of plastics products. The Company is located in Littleton, Colorado. | Ogdon Ventures | Ogdon Ventures | - | FLASH: US - Ogdon Ventures acquired AIA Industries LLC, a Littleton-based manufacturer of plastics products, in a leveraged buyout transaction. |
| 08/21/18 | Clearwater Paper Corp-Facility | Facility of Clearwater PaperCorp, located in Ladysmith, Wisconsin. | Dunn Paper Inc | Arbor Private Investment Co LP | 72 | US - Dunn Paper Inc, a unit of Arbor Private Investment Co LP, acquired facility, ladysmith, wisconsin of Clearwater Paper Corp, a Spokane-based paperboard mill operator, for a total USD 72mil. |
| 08/21/18 | Accu Tube Corp | Accu Tube Corp is a manufacturer of steel pipes and tubes. The Company is located in Englewood, Colorado. | Washington Equity Partners LLC | Washington Equity Partners LLC | - | US - Washington Equity Partners LLC acquired AccuTube Corp, an Englewood-based manufacturer of steel pipes and tubes, in a leveraged buyout transaction. |
| 08/24/18 | Industrial Container Services | Industrial Container Services LLC is a manufacturer of metal containers. The Company is located in Maitland, Florida. | BWAY Corp | Stone Canyon Industries LLC | - | US - BWAY Corp, a unit of BWAY Parent Co Inc, acquired Industrial Container Services LLC (ICS), a Maitland-based manufacturer of metal containers, from Centerbridge Partners LP. Originally, Centerbridge Partners LP acquired ICS. |
| MEDIA AND | ENTERTAINMEN | т | | | | |
| Date Effective/ | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of | Synopsis |

| Effective/ Unconditional | | | Full Name | Ultimate Parent | inc. Net Debt of Target (\$Mil) | |
|-----------------------------|------------------|---|--------------------------------|--------------------------------------|------------------------------------|---|
| 08/16/18 | Paragon Label Co | Paragon Label Co, located in Petaluma, California, provides commercial printing services. | Resource Label Group LLC | First Atlantic Capital Ltd | - | US - Resource Label Group LLC, a unit of First Atlantic Capital Ltd, acquired Paragon Label Co, a Petaluma-based provider of commercial printing services. |
| 08/16/18 | Thuzi LLC | Thuzi LLC is a provider of marketing consulting services. The Company is located in Tampa, Florida. | Patron Technology Inc | Providence Equity Partners LLC | - | US - Patron Technology Inc, a unit of Providence Strategic Growth LP, acquired Thuzi LLC, a Tampa-based provider of marketing consulting services. |

| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | | | | |
|-------------------------------------|--------------------------|---|------------------------------------|---------------------------------|---|--|--|--|--|--|
| 08/20/18 | Alterra Ppty Grp Llc- | 4 multifamily property portfolios of Alterra Property Group Llc, located in Philadelphia, Pennsylvania. | Dalzell Capital Partners LLC | Dalzell Capital Partners LLC | 18.7 | US - Dalzell Capital Partners LLC acquired 4 multifamily property portfolio of Alterra Property Group Llc, a Philadelphia-based lessor of real estate property, for a total USD 18.7 mil. in a leveraged buyout transaction. | | | | |

RETAIL

| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|-------------------------------------|---------------------------|---|----------------------------------|-----------------------------|---|--|
| 08/22/18 | Ct Pharm Solutions Llc | Ct Pharmaceutical Solutions LLC is a health and personal care merchandise retailer. The Company was founded in2013 and is located in Portland, Connecticut. | Ct Pharm Solutions Llc Spv | Tuatara Capital Lp | - | US - Ct Pharmaceutical Solutions LLC SPV, jointly owned by Tuatara Capital LP and Connecticut Pharmaceutical Solutions Inc, acquired Ct Pharmaceutical Solutions LLC, a Portland-based health and personal care merchandise retailer, in a leveraged buyout transaction. |

TELECOMMUNICATIONS

| Date Effective/ Unconditional | Target Name | Target Short Business Description | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|-------------------------------------|-----------------------------------|--|-------------------------------------|-------------------------------------|---|--|
| 08/21/18 | Orbital Systems Ltd | Orbital Systems Ltd, located in Irving, Texas, manufactures ground station antenna systems used for Telemetry, Tracking and Control (TT&C), Earth Observation Satellite Direct Broadcast (EOS DB)reception, RADAR, Search &Rescue (SARSAT), and custom tracking applications. The Company was founded in 2004. | Communs & Power Industries | Odyssey Invest Partners LLC | - | US - Communications & Power Industries LLC (CPI), a unit of CPI International Inc, acquired Orbital Systems Littman Irving-based manufacturer of wireless communications equipment. Concurrently, CPI acquired Quorum Communications Inc. Terms were not disclosed. |
| 08/21/18 | Quorum Communications Inc | Quorum Communications Inc, located in Irving, Texas, is a manufacturer of wireless communications equipment. It provides satellite microwave receivers, downconverters, antenna systems, and communications products to OEM and end users worldwide. The Company was founded in1988. | Communs & Power Industries | Odyssey Invest Partners LLC | - | US - Communications & Power Industries LLC (CPI), a unit of CPI International Inc, acquired Quorum Communications Inc, an Irving-based manufacturer of wireless communications equipment. Concurrently, CPI acquired Orbital Systems Ltd. Terms were not disclosed. |
| 08/27/18 | Black Box-Fed Govt IT Svcs Bus | Federal Government IT Services Business of BlackBox Corp, located in Pennsylvania. | Arlington Capital Partners LP | Arlington Capital Partners LP | 75 | US - Arlington Capital Partners LP acquired federal government it services business of Black Box Corp, a Lawrence-based wireless telecommunications carrier, for a total USD 75 mil, in a leveraged buyout transaction. |

RECENT TRANSACTIONS

Non-Control Deals, U.S. Sponsors (August 15, 2018 - August 29, 2018)

CONSUMER PRODUCTS AND SERVICES

| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis | |
|--------------|-------------------------------|---|--------------------|--|---------------------------------|---|--|--|
| 08/28/18 | Puls Technologies Inc | Consumer Electronics Repair and Maintenance | - | Investor Group | Investor Group | - | FLASH : US - An investor group, comprised of Hamilton Lane Inc, a unit of Hamilton Lane Advisors LLC, Viola Ventures, Red Dot Capital Partners LP and Samsung Next planned to acquire an undisclosed minority stake in Puls Technologies Inc, a San Diego-based provider of consumer electronics repair and maintenance services, in a privately negotiated transaction. The terms of the transaction were not disclosed, but according to sources close to the transaction, the reported deal value was estimated at USD 50 mil. | |
| 08/28/18 | Embody Llc | Research and Development in The Physical, Engineering and Lifesciences (Except Biotechnology) | - | Cit Gap Fund | Ctr For Innovative Tech | - | FLASH: US - Cit Gap Fund, a unit of Center For Innovative Technology, acquired an undisclosed minority stake in Embody LLC, a Norfolk-based provider of research and development services. | |
| 08/23/18 | Accommodations Plus Intl | All Other Travel Arrangement and Reservation Services | - | ClearPoint Investment Partners LLC | ClearPoint Invest Partners | - | US - ClearPoint Investment Partners LLC acquired an undisclosed minority stake in Accommodations Plus International, a Melville-based provider of travel arrangement and reservation services, in a privately negotiated transaction. | |
| 08/22/18 | ThinkHR Corp | Human Resources and Executive Search Consulting Services | - | Guidepost Growth Equity | Guidepost Growth Equity | 67.50 | US - Guidepost Growth Equity acquired an undisclosed minority stake in ThinkHR Corp, a Pleasanton-based provider of human resources and executive search consulting services, for a total USD 67.5 mil, in a privately negotiated transaction. | |
| 08/22/18 | Apple Montessori School | Elementary and Secondary Schools | - | Spanos Barber Jesse & Co LLC | Spanos Barber Jesse & Co LLC | - | US - Spanos Barber Jesse & Co LLC acquired an undisclosed minority stake in Apple Montessori School, a Cliffside Park- based school operator, in a privately negotiated transaction. | |
| 08/15/18 | KR8OS Inc | Marketing Consulting Services | - | Pithia Inc | Pithia Inc | - | US - Pithia Inc acquired an undisclosed minority stake inKR80S Inc, a Los Angeles-based provider of marketing consulting services, in a privately negotiated transaction. | |

ENERGY AND POWER

| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|--------------|---------------------------------|--|--------------------|---|----------------------------------|---|--|
| 08/21/18 | El Arrayan Wind Farm Project | Cogeneration plant | - | Arroyo Energy Investment Partners LLC | Arroyo Energy Invest Partners | 27.97 | CHILE - Arroyo Energy Investment Partners LLC of the US acquired a 29.25%stake in El Arrayan Wind Farm Project, a Santiago-based alternative energy sources establishment, jointly owned by Pattern Energy Group Inc, owned by Antofagasta PLC and Antofagasta Minerals SA, owned by Antofagasta PLC, from Antofagasta Minerals SA, a unit of Antofagasta PLC, for a total CLP 18.697 bil(USD 27.97 mil), in a privately negotiated transaction. |
| 08/20/18 | Maurepas Pipeline Llc | Pipeline Transportation Of Crude Oil | - | Alinda Capital Partners LLC | Alinda Capital Partners LLC | 350.00 | US - Alinda Capital Partners LLC agreed to acquire a 49%stake in Maurepas Pipeline LLC, a Tulsa-based provider of pipeline transportation services of crude oil, a unit of SemGroup Corp, for an estimated USD 350 mil, in a privately negotiated transaction. |

FINANCIALS

| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|--------------|-------------|---|--------------------|-----------------------|-----------------------------|---|---|
| 08/24/18 | Upgrade Inc | Consumer Lending | - | Investor Group | Investor Group | 62.00 | US - An investor group, comprised of Credit Ease Fin Tech Investment Fund, Apoletto Asia Ltd, First Mark Capital LLC, Noah Holdings Ltd, Ribbit Capital LP, Sands Capital Ventures LLC, a unit of Sands Capital Management LLC, Silicon Valley Bank, a unit of SVB Financial Group, Union Square Ventures, and VyCapital Ltd acquired an undisclosed minority stake in Upgrade Inc, a San Francisco-based provider of consumer lending services, for a total USD 62 mil, in a privately negotiated transaction. |

| FINANC | IALS | | | | | | |
|--------------|---------------------------|---|--------------------|-----------------------------------|-----------------------------------|---|--|
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/21/18 | Consero Global LLC | Misc Financial Investment Activities | - | BV Investment Partners LLC | BV Investment Partners LLC | 50.00 | US - BV Investment Partners LLC acquired an undisclosed minority stake in Consero Global LLC, an Austin-based provider of financial investment services, for a total USD 50 mil, in a privately negotiated transaction. |
| HEALTH | CARE | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/28/18 | Liquid Iv | Offices Of All Other Miscellaneous Health Practitioners | - | CircleUp Growth Partners LP | CircleUp Network Inc | - | FLASH: US - CircleUp Growth Partners LP, a unit of CircleUp Network Inc, acquired an undisclosed minority stake in Liquid Iv, a Marina del Rey-based health practitioner's office operator, in a privately negotiated transaction. The terms of the transaction were not disclosed, but according to sources close to the transaction, the deal had a reported value was estimated at USD 5 mil. |
| 08/23/18 | RXP Compounding LLC | Pharmaceutical Preparation Manufacturing | - | Advantage Capital Partners | Advantage Capital Partners | 3.60 | US - Advantage Capital Partners acquired an undisclosed minority stake in Rxq Compounding Llc, an Athens-based manufacturer of pharmaceutical preparation, for an estimated USD 3.6 mil, in a privately negotiated transaction. |
| 08/21/18 | Renovia Inc | Surgical and Medical Instrument Manufacturing | - | OSF Ventures | The Sisters of the Third Order | - | US - OSF Ventures, a unit of Osf Healthcare System, acquired an undisclosed minority stake in Renovia Inc, a Boston-based diagnostic device provider, in a privately negotiated transaction. |
| HIGH TE | CHNOLOGY | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/29/18 | Cloudian Inc | Computer Storage Device Manufacturing | - | Investor Group | Investor Group | - | FLASH: US - An investor group, comprised of Ntt Docomo Ventures Inc, a unit of NTTDOCOMO Inc, Eight Roads Ventures, a unit of Fidelity International Ltd, Digital Alpha Advisors LLC, Goldman Sachs Group Inc and Incj Sj Investment Ltd acquired an undisclosed minority stake in Cloudian Inc, a San Mateo-based manufacturer of computer storage devices, in a privately negotiated transaction. The terms of the transaction were nondisclosed, but according to sources close to the transaction, the deal had a reported value was estimated at USD 94 mil. |
| 08/28/18 | Lacework Inc | Software Publishers | - | Investor Group | Investor Group | - | FLASH: US - An investor group, comprised of AME Cloud Ventures LLC, Sutter Hill Ventures LP, Liberty Global Ventures, a unit of Liberty Global PLC and Web Investment Network acquired an undisclosed minority stake in Lacework Inc, a Mountain View-based software publisher, in a privately negotiated transaction. The terms of the transaction were not disclosed, but according to sources close to the transaction, the deal had a reported value was estimated at USD 24 mil. |
| 08/28/18 | GDS Link LLC | Provide information technical services | - | Serent Capital LLC | Serent Capital LLC | - | US - Serent Capital LLC acquired an undisclosed minority stake in GDS Link LLC, a Dallas-based credit risk management software, in a privately negotiated transaction. |
| 08/27/18 | Tascent Inc | Other Computer Peripheral Equipment Manufacturing | - | Investor Group | Investor Group | 19.50 | US - An investor group, comprised of Min Aik Technology Co Ltd, NEC Corpand Tano Capital LLC acquired an undisclosed minority stake in Tascent Inc, a Los Gatos-based manufacturer of computer peripheral equipment, for a total USD 19.5 mil, in a privately negotiated transaction. |
| 08/27/18 | Grasshopper Kiosks | Computer Systems Design Services | - | Mesh Ventures | Mesh Ventures | - | FLASH: US - Mesh Ventures acquired an undisclosed minority stake in Grasshopper Kiosks, an Oakland-based provider of computer systems design services, in a privately negotiated transaction. |
| | | | | | | | US - Vista Equity Partners LLC acquired an undisclosed |

HIGH TECHNOLOGY

| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|--------------|---------------------------|--|--------------------------|--|--------------------------------------|---|--|
| 08/21/18 | Slack Technologies Inc | Software Publishers | - | Investor Group | Investor Group | 427.00 | US - An investor group, comprised of General Atlantic Resources Inc, a unit of United Meridian Corp, Baillie Gifford US Growth Trust PLC, Sands Capital Ventures LLC, a unit of Sands Capital Management LLC, Rowe Price Group Inc, Wellington Management Co LLP and Dragonee Investment Group LLC acquired an undisclosed minority stake in Slack Technologies Inc, a San Francisco-based software publisher, for USD 427 mil in cash, in a privately negotiated transaction. |
| 08/21/18 | Tracelink Inc | Computer Systems Design Services | - | Investor Group | Investor Group | 93.00 | US - An investor group, comprised of First Mark Capital LLC, Georgian Partners, Goldman Sachs & Co, a unit of Goldman Sachs Group Inc, Volition Capital LLC, Willett Advisors LLC, F-Prime Capital Partners and Vulcan Capital Inc acquired an undisclosed minority stake in Tracelink Inc, a North Reading-based provider of computer systems design services, for a total USD 93mil, in a privately negotiated transaction. |
| 08/20/18 | Finl-Info-Tech LLC | Pvd ecommerce information svcs | - | Investor Group | Investor Group | - | US - An investor group, comprised of TA Associates Managemen LP and Luminate Capital Partners acquired an undisclosed minority stake in Financial-Information-Technologies LLC, a Tampa-based provider of business support services, in a privately negotiated transaction. Terms were not disclosed. |
| 08/17/18 | SugarCRM Inc | Dvlp CRM software | - | Accel-KKR LLC | Accel Partners & Co Inc | - | US - Accel-KKR LLC, jointly owned by Kohlberg Kravis Roberts & Co LP and Accel Partners & Co Inc, acquired an undisclosed minority stake in SugarCRM Inc, a Cupertino-based software publisher, a uni of BrainSell Technologies LLC, in a privately negotiated transaction. |
| 08/16/18 | Deposit Solutions GmbH | Software Publishers | - | Investor Group | Investor Group | 100.00 | GERMANY - An investor group, comprised of Kinnevik New Ventures AB, a unit of Investment AB Kinnevik, Vitruvian Partners LLP and e. ventures acquired an undisclosed minority stake in Deposit Solution GmbH, a Hamburg-based software publisher, for a total EUR 88.16 mil (USD 100 mil), in a privately negotiated transaction. |
| 08/16/18 | Instaclustr Inc | Custom Computer Programming Services | - | Level Equity Management LLC | Level Equity Management LLC | 15.00 | US - Level Equity Management LLC acquired an undisclosed minority stake in InstaclustrInc, a Palo Alto-based provider of custom computer programming services, for a total USD 15 mil, in a privately negotiated transaction. |
| 08/16/18 | Common Networks Inc | Internet Service Providers | - | Investor Group | Investor Group | 25.00 | US - An investor group, comprised of General Catalyst LLC, Eclipse Ventures LLC and Lux Capital acquired an undisclosed minority stake in Common Networks Inc, a San Francisco-based internet service provider, for a total USD 25 mil, in a privately negotiated transaction. |
| 08/16/18 | Arcadia Power Inc | Software Reproducing | - | Investor Group | Investor Group | 25.00 | US - An investor group, comprised of G2VP LLC, Value Act Spring Master Fund LP, a unit of Value Act Capital Partners LP, Mcknight Foundation, Energy Impact Partners LLC, Cendana Capital LP, Wonder Ventures LP and BoxGroup acquired anundisclosed minorit stake inArcadia Power Inc, a Washington-based reproducer of software, for a total USD25 mil, in a privately negotiated transaction. |
| 08/15/18 | AuditBoard Inc | Software Publishers | - | Battery Ventures LP | Battery Ventures LP | 40.00 | US - Battery Ventures LP acquired an undisclosed minority stake in AuditBoard Inc, a Cerritos-based software publisher, for a total USD 40 mil, in a privately negotiated transaction. |
| 08/15/18 | Birddog | Software Publishers | - | Providence Strategic Growth Capital Partners LLC | Providence Equity Partners LLC | - | US - Providence Strategic Growth Capital Partners LLC, a unit of Providence Equity Partners LLC, acquired an undisclosed minority stake in BirdDogHR, a Des Moines-based provider of recruitment and applicant tracking, onboarding, performance management, learning managemen and succession planning software, in a privately negotiated transaction. |
| 08/15/18 | Cargomatic Inc | Software Publishers | - | Investor Group | Investor Group | 35.00 | US - An investor group, comprised of Canaan Management Inc, Genesee &Wyoming Inc, Xplorer Capital, Muse Family Enterprises Ltd and Warburg Pincus LLC acquired an undisclosed minority stake in Cargomatic Inc, a Long Beach-based technology platform that matches shippers and truckers, for a total USD 35 mil, in a privately negotiated transaction. |
| 08/15/18 | iCIMS Inc | Dvlp software | Goldman Sachs & Co | Vista Equity Partners LLC | Vista Equity Partners LLC | - | US - Vista Equity Partners LLC planned to acquire an undisclosed minority stake in iCIMS Inc, a Holmdel-based software publisher, in a privately negotiated transaction. |

| MATERI | ALS | | | | | | |
|--------------|--------------------------|---|--------------------|--------------------------------------|--------------------------------------|---|---|
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/22/18 | Lasermasters LLC | Printing Ink Manufacturing | - | Turnspire Capital Partners LLC | Turnspire Capital Partners LLC | - | US - Turnspire Capital Partners LLC acquired an undisclosed minority stake in Lasermasters LLC, a Phoenix-based manufacturer of printing inks, in a privately negotiated transaction. |
| MEDIA A | AND ENTERTAIN | MENT | | | | | |
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/07/18 | Salsify Inc | Marketing Consulting Services | - | Investor Group | Investor Group | 43.00 | US - An investor group, comprised of Greenspring Associates Inc, Matrix Partners, North Bridge Venture Partners, Underscore VC and Venrock acquired an undisclosed minority stake in Salsify Inc, a Boston-based provider of marketing consulting services, for a total USD 43 mil, in a privately negotiated transaction. |
| TELECO | MMUNICATIONS | | | | | | |
| Rank Date | Target Name | Target Short Business Description | Target Advisers | Acquiror Full Name | Acquiror Ultimate Parent | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/28/18 | Airwavz Solutions Inc | Satellite Telecommunications | - | Pamlico Capital LLC | Pamlico Capital Llc | - | FLASH: US - Pamlico Capital LLC acquired an undisclosed minority stake in Airwavz Solutions Inc, a Charlotte-based provider of satellite telecommunications services. |
| FΥ | ITS | | | | | | |
| | | | | | | | |
| U.S. 9 | Sponsor S | iales Via Ma | 🕅 🗛 (Al | igust 15. j | 2018 - Augi | ust 28. 20 |)18) |

| Effective | | Ultimate Parent | Name | inc. Net Debt of Target (\$Mil) | |
|------------|-----------------------|--------------------------------|------------------------------------|------------------------------------|---|
| 08/22/2018 | Macaulay-Brown Inc | Veritas Capital Partners LP | Alion Science & Technology Corp | - | US - Alion Science & Technology Corp, a unit of Veritas Capital Partners LP, acquired MacAulay- Brown Inc, a Dayton-based provider of technical and management services. |

CONSUMER STAPLES

| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
|-------------------|--------------------------------|------------------------------|--------------------------------|---|--|
| 08/23/2018 | PRT Growing Services Ltd | Mill Road Capital LP | TriWest Capital Partners | - | CANADA - TriWest Capital Partners acquired an undisclosed minority stake in PRT Growing Services Ltd, a Victoria-based nursery production establishment, a unit of Mill Road Capital LP, in a privately negotiated transaction. |
| 08/21/2018 | Tangerine Confectionery Ltd | Blackstone Group LP | Valeo Foods Group Ltd | - | UK - Valeo Foods Group Ltd(Valeo Foods) of Republic of Ireland, jointly owned by Origin Enterprises PLC and CapVest Ltd, acquired Tangerine Confectionery Ltd(Tangerine Confectionery), a Pontefract- based manufacturer of chocolate and confectionery, from Blackstone Group LP. Originally, in Aug 2018 Valeo Foods was rumored to be planning to acquire Tangerine Confectionery. |

| ENERGY AI | ND POWER | | | | |
|-------------------|---|-------------------------------------|--------------------------------------|---|--|
| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/23/2018 | Royal Resources Partners LP | Blackstone Group LP | Osprey Energy Acquisition Corp | 1009 | US - Osprey Energy Acquisition Corp (Osprey)acquired Royal Resources Partners LP, a Houston- based producer of crude petroleum and natural gas, from Blackstone Group LP, for a total USD 1.009 bil. The consideration was consisted of USD 400 mil in cash, issuance of 40 mil common shares valued at USD 406 mil, and up to USD 203 mil in profit-related payments. The shares we valued based on Osprey's closing stock price of USD 10.15 on 1 June 2018, the last full trading day prior to the announcement. On completion, Osprey was renamed as Falcon Minerals Corp. |
| FINANCIAL | .S | | | | |
| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/16/2018 | First Data Corp- Remittance Processing Business | KKR & Co LP | Wausau Financial Systems Inc | 93 | US - Wausau Financial Systems Inc, a unit of Deluxe Corp, acquired the remittance processing business of First Data Corp, a New York-based provider of financial transactions services, owned b Kohlberg Kravis Roberts &Co LP, for an estimated USD93 mil in cash. |
| HIGH TECH | NOLOGY | | | | |
| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/27/2018 | Zenium Technology Partners Ltd-Zenium Data Centers Business | Soros Fund Management LLC | CyrusOne Inc | 442 | UK - CyrusOne Inc of the US acquired zenium data centers business of Zenium Technology Partners Ltd, a London-based provider of data processing and hosting services, owned by Quantum Strategic Partners Ltd, for GBP 330.517 mil (USD442 mil). |
| INDUSTRIA | ALS | | | | |
| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/28/2018 | Spoton Logistics Pvt Ltd | India Equity Partners | Spoton Logistics Pvt Ltd SPV | 78.392 | INDIA - Spoton Logistics Pvt Ltd SPV of Mauritius, jointly owned by Samara Capital Management Ltd, The Carlyle Group LP, Xponentia Fund Partners LLP and Citi group Venture Capital International Grow Partnership, acquired Spoton Logistics Pvt Ltd, a Bengaluru-based provider of local freight trucking services, from India Equity Partners, for a total INR 5.5bil (USD 78.392 mil), in a leveraged buyout transaction. Originally, in January 2017,India Equity Partners announced that it was seeking a buyer for its Spoton Logistics Pvt Ltd unit, a Bengaluru-based provider of local freight trucking services. |
| 08/22/2018 | Amerit Fleet Solutions Inc | Ridgemont Partners Management | Element Fleet Management Corp | - | US - Element Fleet Management Corp of Canada acquired an undisclosed minority stake in Amerit Fleet Solutions Inc, a Walnut Creek-based provider of automotive repair services, a unit of Ridgemont Partners Management LLC, in a privately negotiated transaction. |
| MATERIAL | S | | | | |
| Date Effective | Target Name | Target Ultimate Parent | Acquiror Full Name | Ranking Value inc. Net Debt of Target (\$Mil) | Synopsis |
| 08/21/2018 | Sheds USA LLC | Aterian Investment Partners | Tuff Shed Inc | - | US - Tuff Shed Inc acquired Sheds USA LLC, a Portsmouth-based construction material merchant wholesaler, from Backyard Discovery Holdings LLC, ultimately owned by Aterian Investment Partners LLC |
| 08/24/2018 | Industrial Container Services LLC | Centerbridge Partners LP | BWAY Corp | - | US - BWAY Corp, a unit of BWAY Parent Co Inc, acquired Industrial Container Services LLC (ICS), a Maitland-based manufacturer of metal containers, from Centerbridge Partners LP. Originally, Centerbridge Partners LP acquired ICS. |