

JMP

Introduction to JMP Group LLC

November 2017

Forward-Looking Statements

This presentation, as well as any accompanying comments by JMP Group representatives, contains forward-looking statements that reflect JMP Group's current views with respect to, among other things, the company's operations and financial performance, as well as potential increases in dividends and retained earnings as a result of the proposed reorganization transaction discussed herein. You can identify these forward-looking statements by the use of words such as "outlook," "believes," "expects," "potential," "continues," "may," "will," "should," "could," "seeks," "predicts," "intends," "plans," "estimates," "anticipates" or the negative versions of these words or other comparable words. Such forward-looking statements are subject to various risks and uncertainties. Accordingly, there are or will be important factors that could cause actual outcomes or results to differ materially from those indicated in these statements. JMP Group believes that these factors include, but are not limited to, those described in the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the company's Form 10-K for the year ended December 31, 2016, as filed with the Securities and Exchange Commission on March 14, 2017, and in the similarly captioned sections of its other periodic reports filed under the Securities Exchange Act of 1934, as amended. JMP Group undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

Mission Statement

To build a premium-quality, research-centric institutional investment bank and alternative asset manager focused on small- and mid-cap growth companies and their investors

Diversified and Profitable

- Capital markets firm with diversified revenue mix and scalable platforms:
 - Boutique investment bank with franchise value in consolidating industry
 - Alternative asset manager with nine strategies across five different asset classes
- Headquartered in San Francisco and focused on four growth industries: technology, healthcare, financial services and real estate
- Capital-light business model centered on providing attractive ROE
- Publicly traded partnership provides tax-efficient structure for cash distributions to shareholders
- Well-aligned senior management and board of directors own 49% of outstanding shares, compared to 27% at time of May 2007 IPO

3Q17 Key Data

- LTM adjusted net revenues and operating EPS of \$124.7 million and \$0.16, respectively
- Quarterly cash distribution of \$0.09 per share announced for 4Q17, in line with 3Q17, for annualized distribution of \$0.36 per share
- Sponsored fund assets under management of \$3.1 billion at 10/2/17

Operating EPS by Segment ⁽¹⁾

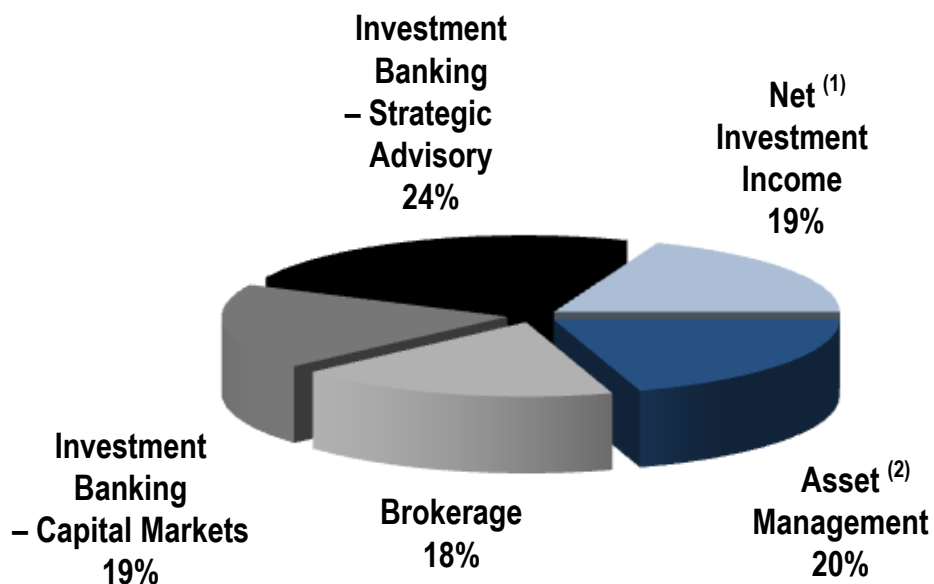
| | 2016 | | LTM | |
|----------------------|--------|-------|--------|--------|
| | EPS | ROE | EPS | ROE |
| JMP Securities | \$0.05 | 7.6% | 0.21 | 21.9% |
| Asset Management | 0.07 | 11.1% | 0.03 | 4.3% |
| Operating Platforms | 0.13 | 9.3% | 0.25 | 15.0% |
| Net Corporate Income | 0.35 | 7.9% | (0.08) | (1.9%) |
| Operating Earnings | \$0.48 | 8.2% | \$0.16 | 2.9% |

⁽¹⁾ A non-GAAP financial measure. Due to rounding, per share amounts may not sum to totals presented. For more information, see the Form 8-K filed on 11/1/17.

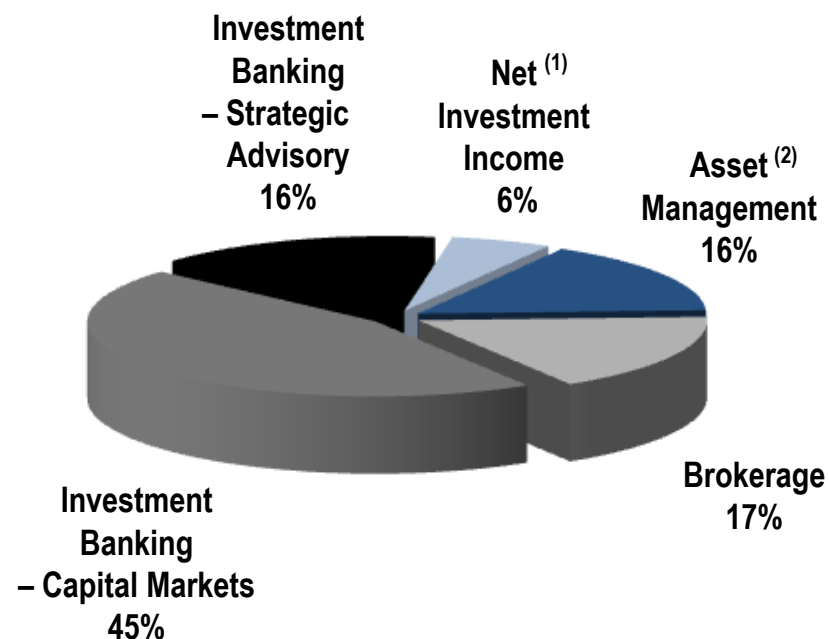
Multiple Business Lines

Composition of Adjusted Net Revenues

2016



YTD '17



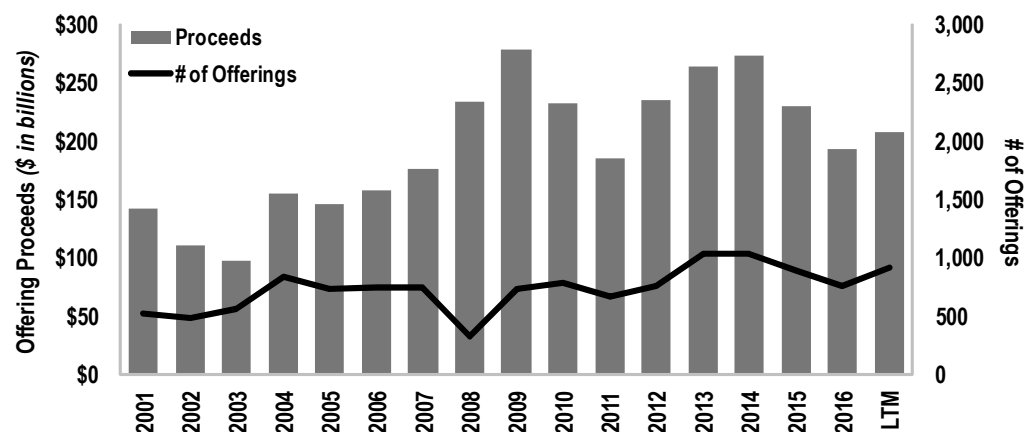
(1) Excludes net unrealized gains and losses on strategic equity investments and warrants as well as any gains and losses earned on deferred employee compensation invested. Excludes all non-controlling interests in net investment income.

(2) Includes fundraising and other asset management-related fee revenues reported as other income as well as management fees earned on HGC and HGC II. Excludes all non-controlling interests in asset management fees.

A Cyclical Environment

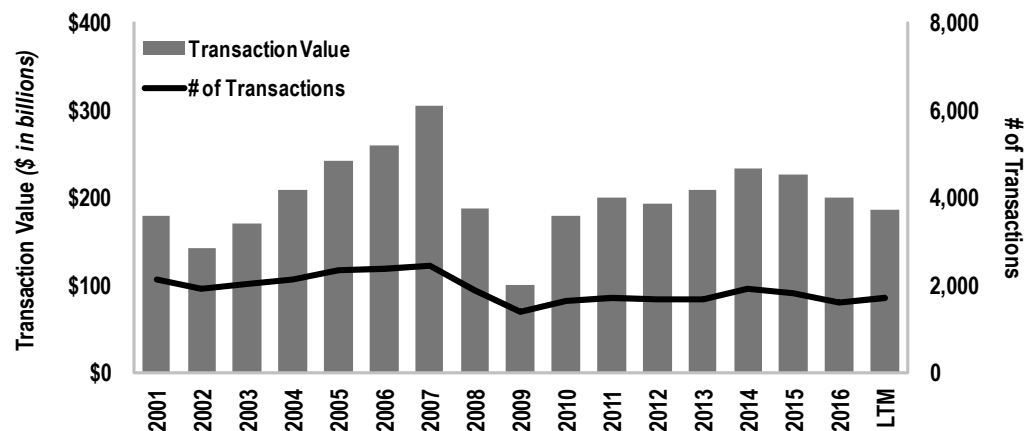
- U.S. equity capital markets activity has rebounded from recent lows
- JMP Securities has increased its ECM market share materially over the past decade and is well positioned to benefit if the environment continues to improve

U.S. Common Equity Offerings



U.S. Mergers & Acquisitions

Transactions with Total Consideration of \$1.0 Billion or Less



- Middle-market M&A volumes surged following the global financial crisis but have tapered off more recently
- JMP Securities produced record M&A revenues in 2016 due to a multi-year effort to organically grow the firm's strategic advisory business, and momentum remains strong

Four Key Focuses

- **Grow JMP Securities' strategic advisory business**
 - Increase annual M&A fee revenue to more than \$50 million by 2021
 - Add experienced, advisory-focused investment bankers
 - Gain additional visibility among corporate clients with respect to the firm's advisory capabilities

- **Continue to invest in JMP Securities' capital markets platform**
 - Protect franchise value derived from position as one of the few remaining independent research boutiques in a consolidating industry

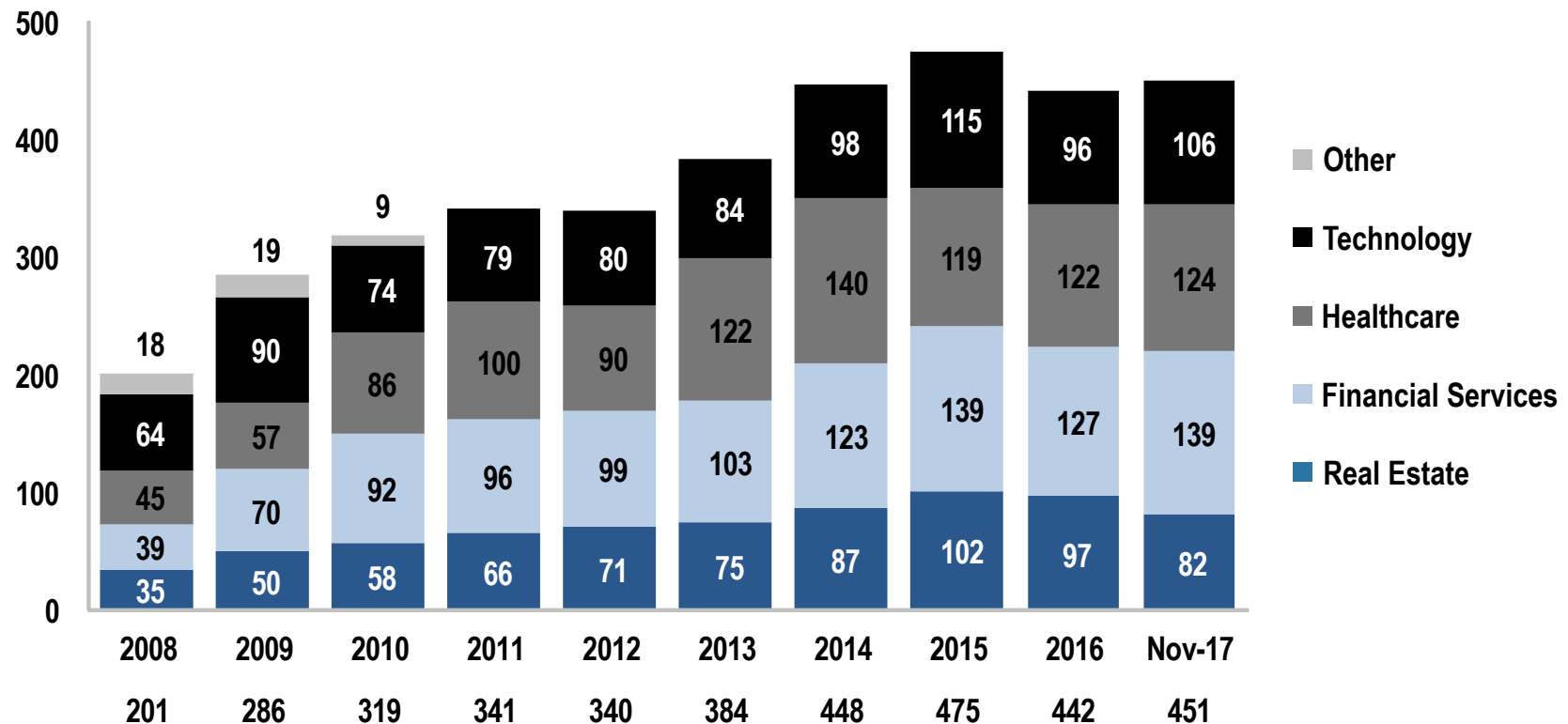
- **Expand asset management platforms**
 - Attract new capital to existing funds with additional capacity
 - Develop new private capital strategies that can leverage relationships across the company to source unique investment opportunities

- **Deploy large, investable cash balance**
 - \$1.66 per share in unrestricted cash
 - Formation of new CLOs, future fund commitments, strategic acquisitions or retirement of outstanding debt

Coverage of Four Broad Growth Sectors

- 24 publishing research analysts covering 451 stocks with a median market capitalization of \$1.8 billion
- Emphasis on increasing research coverage enhances JMP Securities' relevance to institutional brokerage customers and grows the number of relationships with potential investment banking clients
- Brokerage platform is a highly effective distribution network for underwritten securities offerings

(# of stocks under coverage)

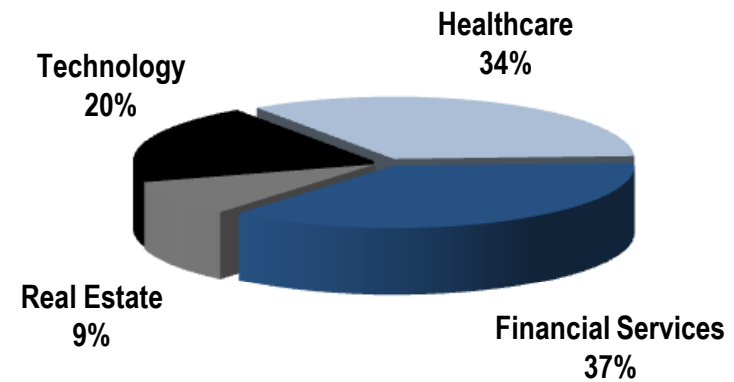
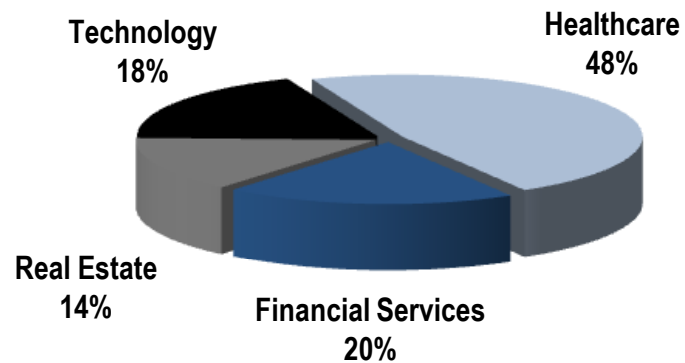


Diversification in Transaction Volume

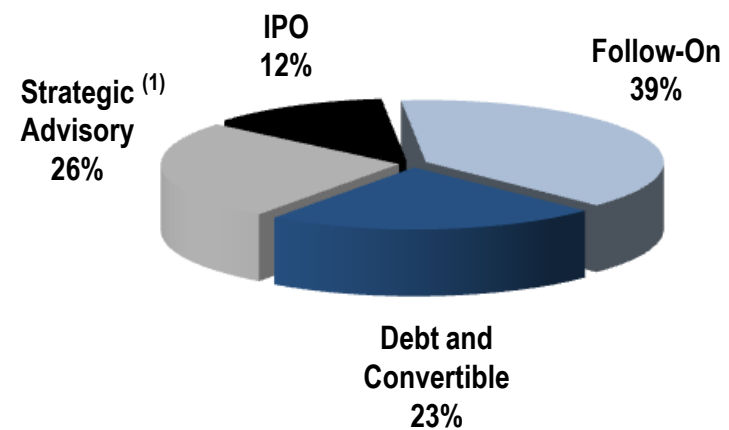
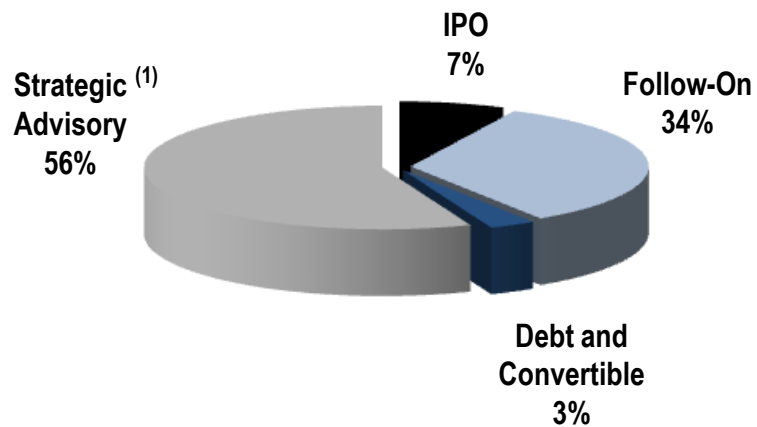
2016 Revenues

YTD '17 Revenues

By Industry



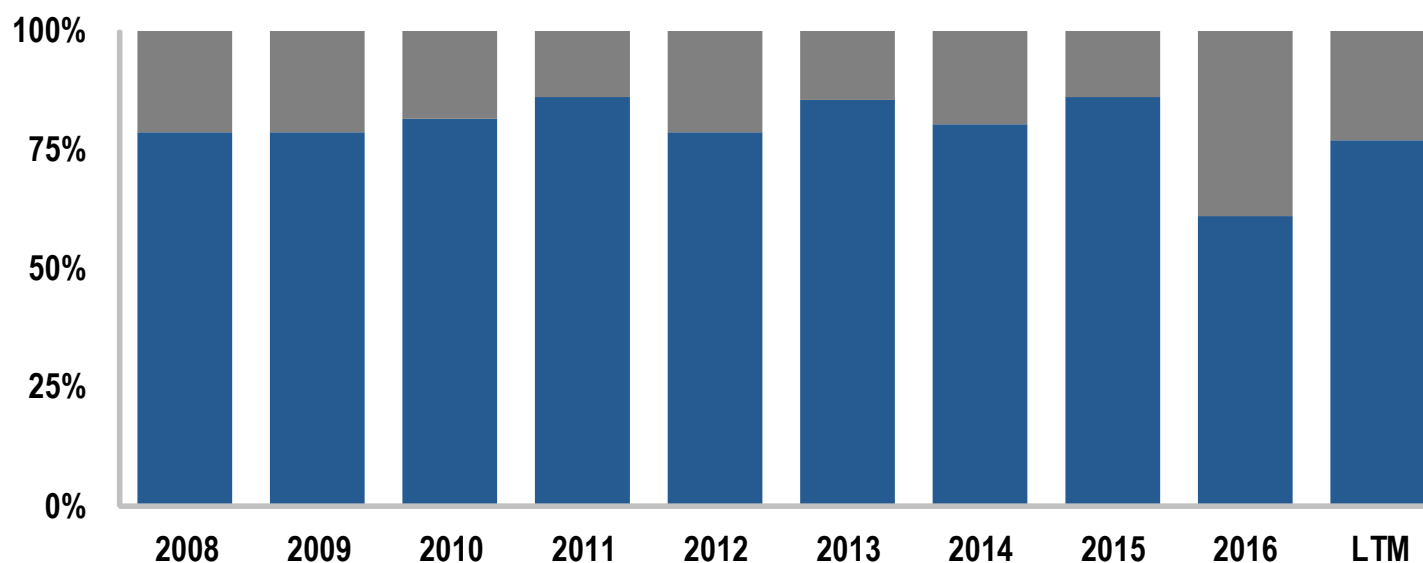
By Type of Transaction



⁽¹⁾ Includes private placement revenues.

Composition of Revenues

- Aggregate investment banking and institutional brokerage revenues generated at JMP Securities shifted toward strategic advisory fees in 2016 as a result of a three-year build-out of the firm's M&A capabilities and, until early 2017, an unfavorable environment for U.S. equity capital markets businesses



(\$ in millions)

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | LTM |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| ■ Advisory Revenues | \$13.5 | \$16.1 | \$13.7 | \$10.3 | \$15.7 | \$14.6 | \$21.7 | \$12.5 | \$31.0 | \$21.3 |
| ■ Capital Markets Revenues | 49.5 | 57.8 | 60.2 | 61.3 | 57.2 | 84.2 | 86.3 | 77.3 | 48.1 | 69.2 |
| JMP Securities Revenues | \$63.0 | \$73.9 | \$73.8 | \$71.6 | \$72.9 | \$98.8 | \$108.0 | \$89.8 | \$79.1 | \$90.4 |

Franchise Value in Independence

- Following a decade of consolidation among institutional broker-dealers and advisory firms, JMP Securities is among the few remaining independent, West Coast-based investment banks

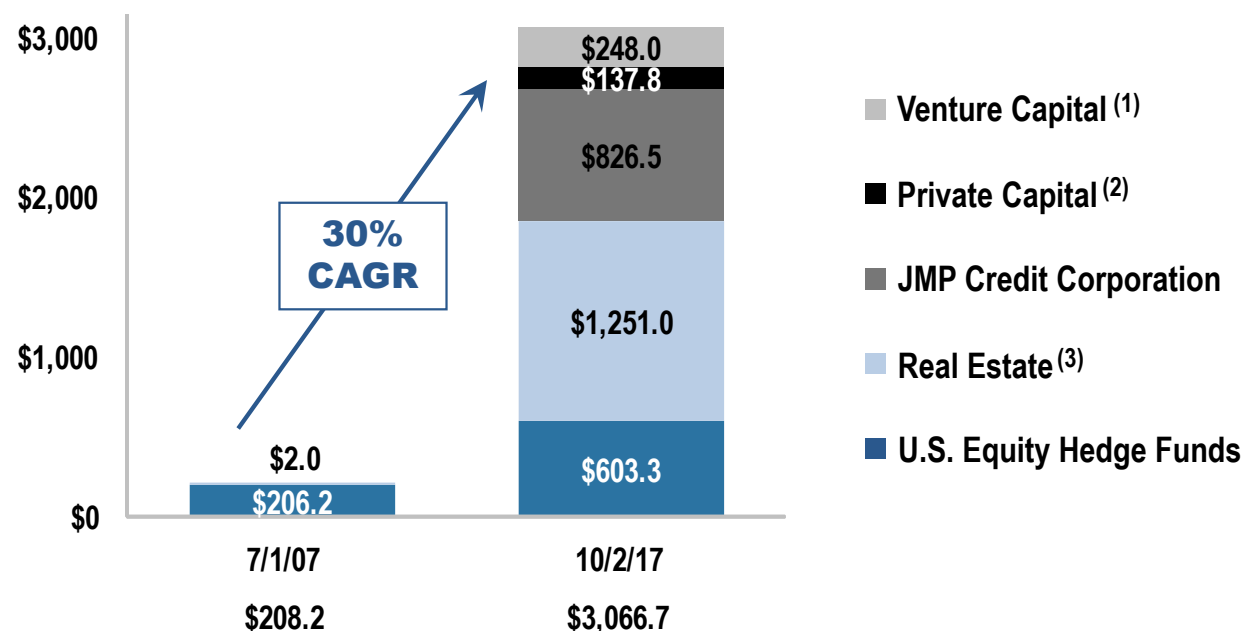
- Selected peer firms acquired or closed since JMP Group's 2007 IPO:

| | | | |
|-----------------------------------|-------------|--|-----------|
| — Cain Brothers & Company | August 2017 | — Rodman & Renshaw | July 2012 |
| — Feltl and Company (Equities) | May 2017 | — Brigantine Advisors | Feb. 2012 |
| — Avondale Partners (Equities) | Mar. 2017 | — McGladrey Capital Markets | Jan. 2012 |
| — CLSA Americas (Equities) | Mar. 2017 | — Morgan Keegan & Company | Jan. 2012 |
| — FBR & Co. | Feb. 2017 | — Ticonderoga Securities | Jan. 2012 |
| — BB&T Capital Markets (Equities) | July 2016 | — Citadel Securities | Aug. 2011 |
| — Sterne Agee CRT | June 2016 | — Signal Hill Capital Group (Equities) | Aug. 2011 |
| — Simmons & Company | Nov. 2015 | — Soleil Securities | Mar. 2011 |
| — MLV & Co. | July 2015 | — Nollenberger Capital Partners | Feb. 2011 |
| — Sterne Agee Group | Feb. 2015 | — Howe Barnes Hofer & Arnett | Dec. 2010 |
| — Lazard Capital Markets | Sep. 2014 | — Tri-Artisan Capital Partners | Dec. 2010 |
| — Pacific Crest Securities | July 2014 | — CRT Capital Group | Aug. 2010 |
| — Gleacher & Company | July 2014 | — Udata Advisors | Aug. 2010 |
| — SWS Group | Apr. 2014 | — Hill Street Capital | May 2010 |
| — McColl Partners | June 2013 | — Thomas Weisel Partners | Apr. 2010 |
| — Edgeview Partners | June 2013 | — Fox-Pitt Kelton | Sep. 2009 |
| — Dahlman Rose & Company | Feb. 2013 | — Merrill Lynch & Co. | Sep. 2008 |
| — Caris & Company | Dec. 2012 | — Lehman Brothers | Sep. 2008 |
| — Milestone Advisors | Dec. 2012 | — Bear Stearns | Mar. 2008 |
| — Jefferies Group | Nov. 2012 | — CIBC World Markets (U.S.) | Nov. 2007 |
| — KBW | Nov. 2012 | — Putnam Lovell | June 2007 |
| — ThinkEquity | Nov. 2012 | — Cochran Caronia Waller | May 2007 |
| — WJB Capital Group | Aug. 2012 | | |

Alternative Investment Products

- Attractive economics of the alternative asset model provide management fees and profit participation
- Long-term strategy to develop a portfolio of distinct strategies in non-correlated asset classes
 - Economic interests in strategies in five different asset classes
 - On-platform fund strategies and “sponsored” funds both offer compelling opportunities
- Focus on adding new fund strategies and distribution channels to drive growth in AUM

(\$ in millions)



(1) Includes Harvest Growth Capital funds and Harvest Intrexon Enterprise Fund.

(2) Represents Harvest Capital Credit Corporation (NASDAQ: HCAP) and JMP Capital I.

(3) Represents Workspace Property Trust and JMP Realty Partners I.

Client Assets Under Management

| (\$ in millions) | | 1/3/17 | 10/2/17 |
|-------------------------|---------------------------------------|-------------------------|-------------------------|
| Hedge Funds | Harvest Small Cap Partners | \$515.1 | \$504.6 |
| | Harvest Agriculture Select | 90.6 | 98.7 |
| | | <u>605.7</u> | <u>603.3</u> |
| Venture Capital | Harvest Intrexon Enterprise Fund | 243.7 | 80.6 |
| | Harvest Growth Capital Funds (I & II) | 149.3 | 167.4 |
| Private Capital | Harvest Capital Credit Corporation | 134.1 | 116.6 |
| | JMP Capital I ⁽¹⁾ | - | 21.2 |
| CLO Assets | JMP Credit Corporation ⁽²⁾ | 1,073.0 | 826.5 |
| Real Estate | Workspace Property Trust | 1,281.9 | 1,231.2 |
| | JMP Realty Partners I ⁽³⁾ | 15.3 | 19.8 |
| Total Client AUM | | <u><u>\$3,503.1</u></u> | <u><u>\$3,066.7</u></u> |

(1) Initial fundraising completed in April 2017.

(2) AUM represents par value of loans and cash in CLOs. Net return calculated as change in book value from end of prior period.

(3) Initial fundraising completed in September 2016.

Principal Investments

Capital Deployed in Alternative Assets

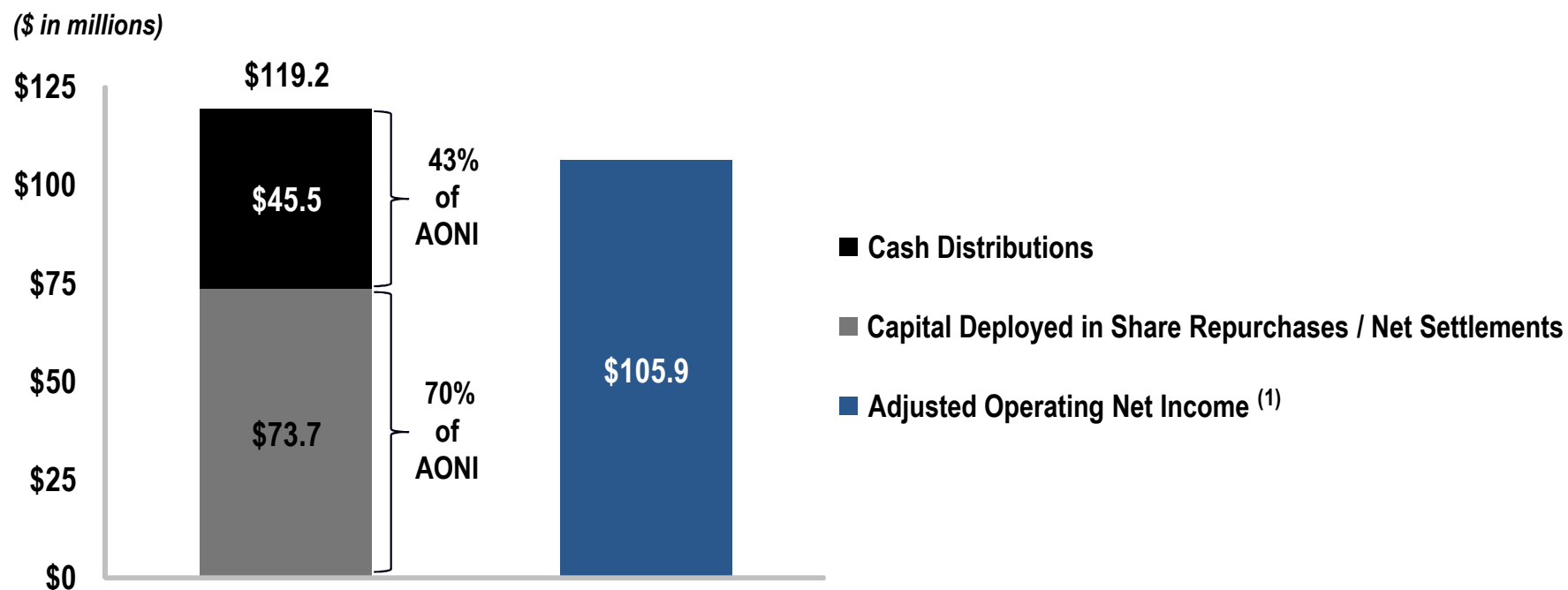
| (\$ in millions) | 9/30/17 | % of | Return on | |
|---|----------------------------|---------------------|--|---------------------|
| | Net Inv. Cap. per Share | Invested Capital | Average Equity Invested ⁽¹⁾ | |
| | | | 2016 | YTD '17 |
| Hedge Funds | \$0.92 | 15% | (0.7%) | 6.0% |
| Private Capital | 0.50 | 8% | 8.5% | 6.4% |
| Venture Capital | 0.32 | 5% | 11.2% | (2.2%) |
| CLO Assets | 3.42 | 56% | 19.0% | 5.7% |
| Real Estate | 0.78 | 13% | 50.4% | 10.1% |
| Principal Investments | 0.22 | 4% | 180.9% | 4.2% ⁽²⁾ |
| Total Invested Capital | 6.15 | 100% | 17.8% | 5.7% |
| Debt | (4.37) | (71%) | (8.1%) | (6.0%) |
| Total Invested Capital, Net of Debt | 1.78 | 29% | 29.8% | 4.9% |
| Free Cash | 1.66 | 27% | 0.4% | 0.3% |
| Total Available Net Invested Capital | \$3.44 | 56% | 23.2% | 2.3% |
| <i>HFRI Fund Weighted Composite Index</i> | | | 5.5% | 5.9% |
| <i>HFRI Fund of Funds Composite Index</i> | | | 0.7% | 5.6% |

⁽¹⁾ Returns net of assumed management fees and carried interest.

⁽²⁾ Return on average cost basis over period.

Distributions to Shareholders

- Since the company's IPO in May 2007, JMP Group has returned 113% of its adjusted operating net income to stockholders in the form of cash distributions, share repurchases and net settlements of vested RSUs
- As a publicly traded partnership, JMP Group intends to pay out more than 50% of operating earnings annually and to grow its book value per share by 5% to 10% per year in a normalized capital markets environment



(1) Excludes financial impact of gains recognized by JMP Credit Corporation on the sale or payoff of loans initially acquired in April 2009.

Balance Sheet

| <i>(\$ in millions)</i> | 9/30/17 |
|---|----------------------|
| Assets | |
| Cash and Cash Equivalents | \$83.9 |
| Restricted Cash and Deposits | 7.9 |
| Marketable Securities Owned, at Fair Value | 22.0 |
| Other Investments | |
| Interests in JMP-Managed Hedge Funds | 16.4 ⁽¹⁾ |
| Other Investments | 10.2 |
| Total Other Investments | 26.6 ⁽²⁾ |
| Consolidated CLO Assets | 816.0 |
| Deferred Tax Assets | 12.3 |
| Other Assets | 62.3 |
| Total Assets | <u>\$1,031.0</u> |
| Liabilities and Stockholders' Equity | |
| Accrued Compensation | \$28.3 |
| Bond Payable, Net of Issuance Costs | 92.1 |
| Consolidated CLO Liabilities | |
| & Non-Controlling Interest | 760.1 ⁽³⁾ |
| Deferred Tax Liability | 2.4 |
| Other Liabilities | |
| & Other Non-Controlling Interest | 47.4 |
| Total Liabilities | 930.3 |
| Total Equity | 100.7 |
| Total Liabilities and Equity | <u>\$1,031.0</u> |

- **Liquid balance sheet**
 - Net liquid assets of \$88.7 million, or \$4.13 per share ⁽⁴⁾
 - Fixed assets < 1% of total deconsolidated assets
- **Net invested capital of \$91.6 million, or \$4.27 per share, including \$0.83 per share in book value at platform companies ⁽⁵⁾**
- **Debt-to-capital ratio of 48% ⁽⁶⁾**
 - \$92.1 million of recourse debt ⁽⁶⁾
- **Tangible book value of \$4.69 per share**
- **Adjusted book value of \$5.42 per share**

⁽¹⁾ Private equity investments.

⁽²⁾ Includes \$756.4 million of loans, \$54.1 million of restricted cash, and other assets.

⁽³⁾ Includes non-controlling interest of \$14.6 million.

⁽⁴⁾ Sum of unrestricted cash, including certain imminent receivables; marketable securities and hedge fund GP interests less short sales; accrued compensation; short-term debt and non-controlling interest.

⁽⁵⁾ Composed of net liquid assets in addition to CLO securities, bond payable and other non-marketable securities.

⁽⁶⁾ Reflects \$93.8 million face value of long-term debt issued in Jan. '13 and Jan. '14. Excludes \$737.8 million of asset-backed securities and other borrowings, issued by bankruptcy-remote entities, that are non-recourse to JMP Group.

Income Statement – Operating Net Income

| <i>(\$ in millions)</i> | 2014 | 2015 | 2016 | YTD '16 | YTD '17 |
|--|--------|--------|--------|---------|---------|
| Revenues | | | | | |
| Investment Banking Fees | \$81.1 | \$63.1 | \$55.4 | \$41.7 | \$54.8 |
| Net Brokerage Revenues | 26.9 | 25.6 | 23.8 | 16.9 | 15.1 |
| Asset Management-Related Fees ⁽¹⁾ | 43.5 | 23.3 | 26.2 | 17.8 | 14.2 |
| Net Investment Income ⁽²⁾ | 22.3 | 19.9 | 25.7 | 19.0 | 7.5 |
| Loan Loss Provision | 1.1 | 0.7 | (0.9) | (0.8) | (2.4) |
| Adjusted Net Revenues | 174.9 | 132.6 | 130.2 | 94.7 | 89.2 |
| Expenses | | | | | |
| Compensation and Benefits ⁽³⁾ | 120.2 | 91.2 | 93.0 | 67.1 | 66.4 |
| General, Administrative and Other | 28.2 | 28.6 | 29.0 | 21.8 | 22.2 |
| Total Non-Interest Expenses | 148.4 | 119.8 | 122.0 | 88.9 | 88.6 |
| Oper. Inc. before Taxes | 26.5 | 12.8 | 8.1 | 5.8 | 0.6 |
| Income Tax Expense ⁽⁴⁾ | 10.1 | 0.6 | (2.3) | (1.9) | (0.2) |
| Operating Net Income | \$16.4 | \$12.3 | \$10.5 | \$7.6 | \$0.8 |
| Operating EPS | \$0.72 | \$0.55 | \$0.48 | \$0.35 | \$0.03 |

(1) Includes management fees eliminated upon consolidation of Harvest Growth Capital, Harvest Growth Capital II and Harvest Capital Credit.

(2) Excludes (i) unrealized mark-to-market gains or losses on strategic equity investments and warrant positions and on deferred employee compensation invested, (ii) unrealized losses derived from depreciation and amortization of investments in commercial real estate, (iii) loan loss provisions, (iv) non-controlling interests in net unrealized gains and losses on Harvest Growth Capital and Harvest Growth Capital II, and (v) all non-controlling interests in income and expenses.

(3) Excludes compensation expense related to stock-based awards granted both at the time of the company's IPO and thereafter but accelerates and recognizes deferred compensation.

(4) Assumes an effective tax rate of 38%. As of 1/1/15, rate of 38% applies only to taxable subsidiary of JMP Group; effective tax rate varies.

Investment Highlights

- Publicly traded partnership structure is unique among peers, allowing for an attractive dividend while funding a growth strategy

- Beneficiary of industry consolidation
 - Increasing franchise value of independent, full-service investment banking platform

- Capital-light business model
 - High return on equity at operating platforms in a normalized capital markets environment
 - Attractive risk-adjusted returns on capital invested in differentiated asset management strategies
 - Efficient return of capital to shareholders
 - Regular annual cash distribution of \$0.36 per share
 - Approximately 700,000 shares eligible to be repurchased