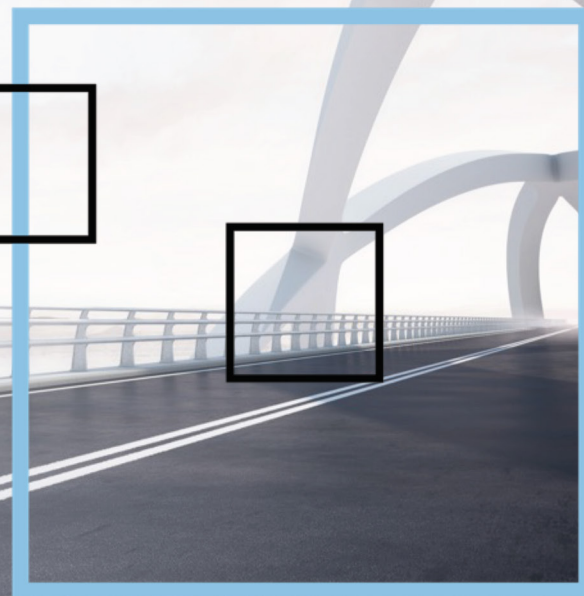




# 1Q21

## Earnings Supplement

April 29, 2021



## CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

This presentation may contain “forward-looking statements” made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Statements regarding ICE’s business that are not historical facts are forward-looking statements that involve risks, uncertainties and assumptions that are difficult to predict. Although we believe the expectations reflected in these forward-looking statements are reasonable, these statements are not guarantees of future results, performance, levels of activity or achievements, and actual results may differ materially from what is expressed or implied in any forward-looking statement. The factors that might affect our performance include, but are not limited to: conditions in global financial markets, the economy and political and social conditions; impacts of COVID-19 on our business; changes in domestic and foreign laws, regulations, rules or government policy with respect to financial markets, climate change or our businesses generally, including increased regulatory scrutiny or enforcement actions and our ability to comply with these requirements; volatility in our markets; our business environment and industry trends, including our competition; the success of our clearing houses and our ability to minimize the risks associated with operating multiple clearing houses in multiple jurisdictions; the success of our exchanges and their compliance with regulatory and oversight responsibilities; the resilience of our electronic platforms and soundness of our business continuity and disaster recovery plans; changes in renewal rates of subscription-based data revenues; our ability to execute our growth strategy, identify and effectively pursue, implement and integrate acquisitions and strategic alliances and realize the synergies and benefits of such transactions; performance and reliability of our technology and the technology of our third party service providers; our ability to keep pace with technological developments and client preferences; our ability to ensure that the technology we utilize is not vulnerable to cyber-attacks, hacking and other cybersecurity risks; our ability to protect customer information; our ability to identify trends and adjust our business to respond to such trends; our ability to evolve our benchmarks and indices in a manner that maintains or enhances their reliability and relevance; the accuracy of our estimates and expectations; our belief that cash flows from operations will be sufficient to service our current levels of debt and fund our working capital needs and capital expenditures for the foreseeable future; our ability to incur additional debt; our ability to maintain existing customers and attract new customers; our ability to offer new products and services, leverage our risk management capabilities and enhance our technology in a timely and cost-effective manner; our ability to attract and retain key talent; our ability to protect our intellectual property rights, including the costs associated with such protection, and our ability to operate our business without violating the intellectual property rights of others; potential adverse results of litigation and regulatory actions and proceedings; our ability to realize the expected benefits of our acquisition of Ellie Mae and our investment in Bakkt; and our ability to detect illegal activity through digital currency transactions that are easily exploited. For a discussion of such risks and uncertainties, which could cause actual results to differ from those contained in the forward-looking statements, see ICE’s Securities and Exchange Commission (SEC) filings, including, but not limited to ICE’s most recent Annual Report on Form 10-K for the year ended December 31, 2020, as filed with the SEC on February 4, 2021 and ICE’s most recent Quarterly Report on Form 10-Q for the quarter ended March 31, 2021, as filed with the SEC on April 29, 2021. These filings are available in the Investors section of our website. We caution you not to place undue reliance on these forward-looking statements. Any forward-looking statement speaks only as of the date on which such statement is made, and we undertake no obligation to update any forward-looking statement or statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of an unanticipated event. New factors emerge from time to time, and it is not possible for management to predict all factors that may affect our business and prospects. Further, management cannot assess the impact of each factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

## GAAP AND NON-GAAP RESULTS

This presentation includes non-GAAP measures that exclude certain items we do not consider reflective of our cash operations and core business performance. We believe that the presentation of these non-GAAP measures provides investors with greater transparency and supplemental data relating to our financial condition and results of operations. These adjusted non-GAAP measures should be considered in context with our GAAP results. A reconciliation of Adjusted Net Income Attributable to ICE, Adjusted Earnings Per Share, Adjusted Operating Income, Adjusted Operating Margin and Adjusted Operating Expenses to the equivalent GAAP measure and an explanation of why we deem these non-GAAP measures meaningful appears in our Form 10-Q and in the appendix to this presentation. The reconciliation of Adjusted Effective Tax Rate, Adjusted Non-Operating Income/Expense and Adjusted Debt-to-EBITDA to the equivalent GAAP results appear in the appendix to this presentation. Our Form 10-Q, earnings press release and this presentation are available in the Investors and Media section of our website at [www.theice.com](http://www.theice.com).

## EXPLANATORY NOTES

Throughout this supplement:

- All net revenue figures represent revenues less transaction-based expenses for periods shown.
- All earnings per share figures represent diluted weighted average share count on continuing earnings.
- Net revenues in constant currency (CC) are calculated holding both the pound sterling and euro at the average exchange rate from 1Q20, 1.2794 and 1.1025, respectively.
- References to Return on Invested Capital, or ROIC, are equal to  $\text{TTM (Operating Income} \times (1 - \text{Tax Rate}) \text{) } / (\text{Avg Debt} + \text{Avg Shareholders Equity} + \text{Avg Non-Controlling Interest} - \text{Avg Cash, Cash Equiv, \& ST Investments})$ . References to Weighted Average Cost of Capital, or WACC, are equal to  $(\text{Cost of Equity} \times \% \text{ of Equity}) + \{(\text{Cost of Debt} \times (1 - \text{Tax Rate})) \times \% \text{ of Debt}\}$ .
- 1Q20 pro-forma revenues and operating expenses include the pre-acquisition period for Ellie Mae of \$174 million and \$109 million, respectively.

# ICE FIRST QUARTER 2021 EARNINGS CALL PARTICIPANTS



**Jeff Sprecher**  
Chairman & CEO  
Chairman, NYSE



**Ben Jackson**  
President



**Scott Hill**  
Chief Financial  
Officer



**Warren Gardiner**  
Incoming Chief Financial  
Officer



**Lynn Martin**  
President, Fixed Income &  
Data Services



**Mary Caroline O'Neal**  
Director, Investor  
Relations

# 1Q21 ICE PERFORMANCE

in millions except per share amounts

INCOME STATEMENT HIGHLIGHTS	1Q21	1Q20	% Chg
Net Revenues	\$1,797	\$1,559	15%
<i>Net Revenues, pro forma</i>	\$1,797	\$1,733	4%
Adj. Op Expenses	\$729	\$597	22%
<i>Adj. Op Expenses, pro forma</i>	\$729	\$706	3%
Adj. Op Income	\$1,068	\$962	11%
<i>Adj. Op Income, pro forma</i>	\$1,068	\$1,027	4%
Adj. Op Margin	59%	62%	(3 pts)
Adj. Diluted EPS	\$1.34	\$1.25	7%
<i>Adj. Effective Tax Rate</i>	23%	22%	1 pt
CASH METRICS	1Q21	1Q20	% Chg
Op Cash Flow	\$734	\$520	41%
Cap Ex & Cap Software	\$116	\$59	97%
Free Cash Flow	\$702	\$434	61%
Capital Return	\$187	\$865	(78)%

## Strong 1Q Performance

1Q21 pro forma net revenues  
**+4% y/y**

1Q21 pro forma  
mortgage tech  
revenue,  
**+61% y/y**

1Q21 fixed  
income data &  
analytics rev,  
**+7% y/y, CC**

1Q21 Adj. EPS  
**+7% y/y**

**Over \$700 million  
Free Cash Flow**

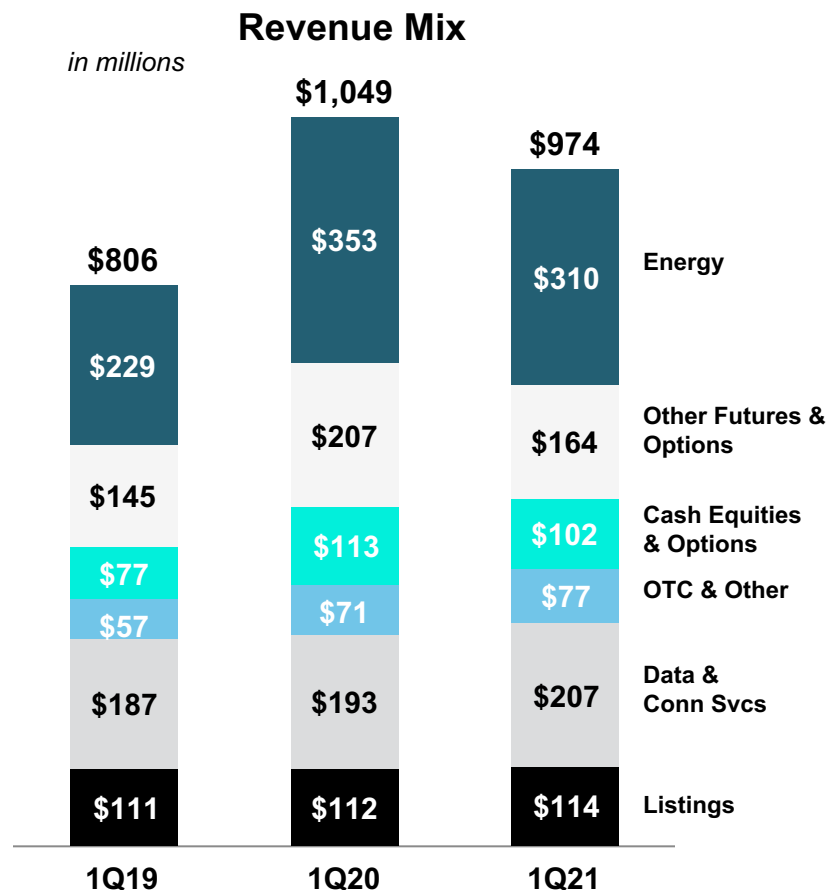
**1Q21 Dividend +12% y/y**



# 1Q21 EXCHANGES PERFORMANCE

- 1Q21 exchanges revenue +10% on average over past 2 years
- April open interest +13% vs. Dec '20; energy OI +5%; oil OI +10%; environmental OI +24%
- Over 150k contracts traded on IFAD across 49 firms with growing OI over 45k lots
- Expect 2Q21 recurring revenues of \$315 to \$320 million

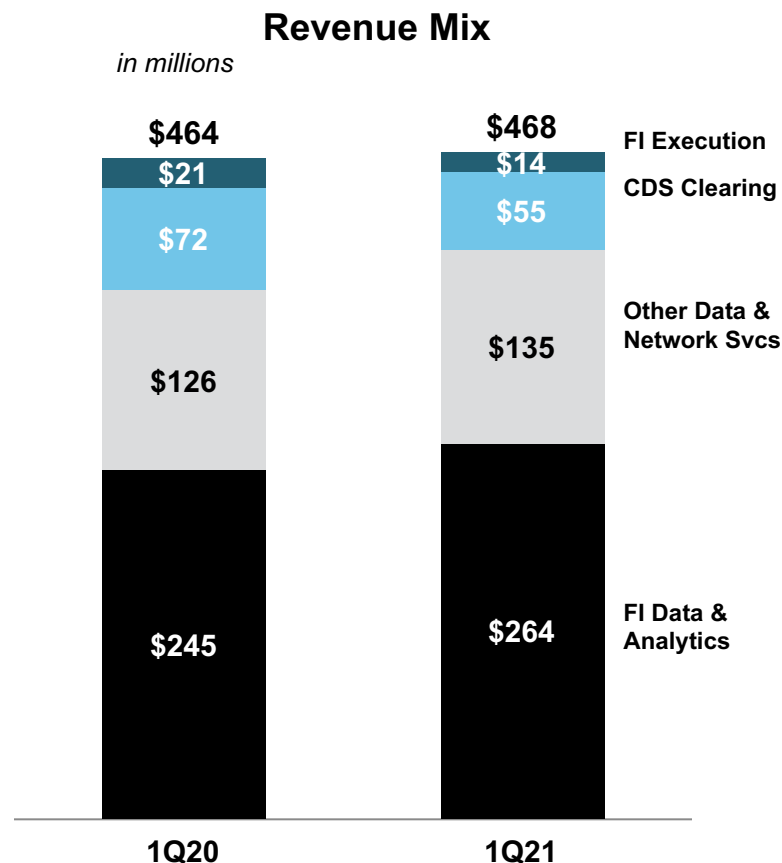
Revenue, net \$ (in millions)	1Q21	1Q20	% Chg	Const Curr
Transaction	\$653	\$744	(12)%	(14)%
Recurring	321	305	5%	5%
<b>Total Segment Revenues</b>	<b>\$974</b>	<b>\$1,049</b>	<b>(7)%</b>	<b>(8)%</b>
<b>Adj. Operating Expenses<sup>(1)</sup></b>	<b>\$298</b>	<b>\$288</b>	<b>3%</b>	
<b>Adj. Operating Income<sup>(1)</sup></b>	<b>\$676</b>	<b>\$761</b>	<b>(11)%</b>	
<b>Adj. Operating Margin<sup>(1)</sup></b>	<b>69%</b>	<b>73%</b>	<b>(4 pts)</b>	



# 1Q21 FIXED INCOME & DATA SERVICES PERFORMANCE

- Fixed income data & analytics revenue +7% y/y, CC driven by PRD & Indices
- Other data and network services revenue +6% y/y, CC driven by ICE Global Network & feeds
- ASV +5.1% y/y, CC entering 2Q21; expect 2Q21 recurring revenues of \$401 to \$406 million
  - Continue to expect full year recurring revenue growth of 5-6%, CC

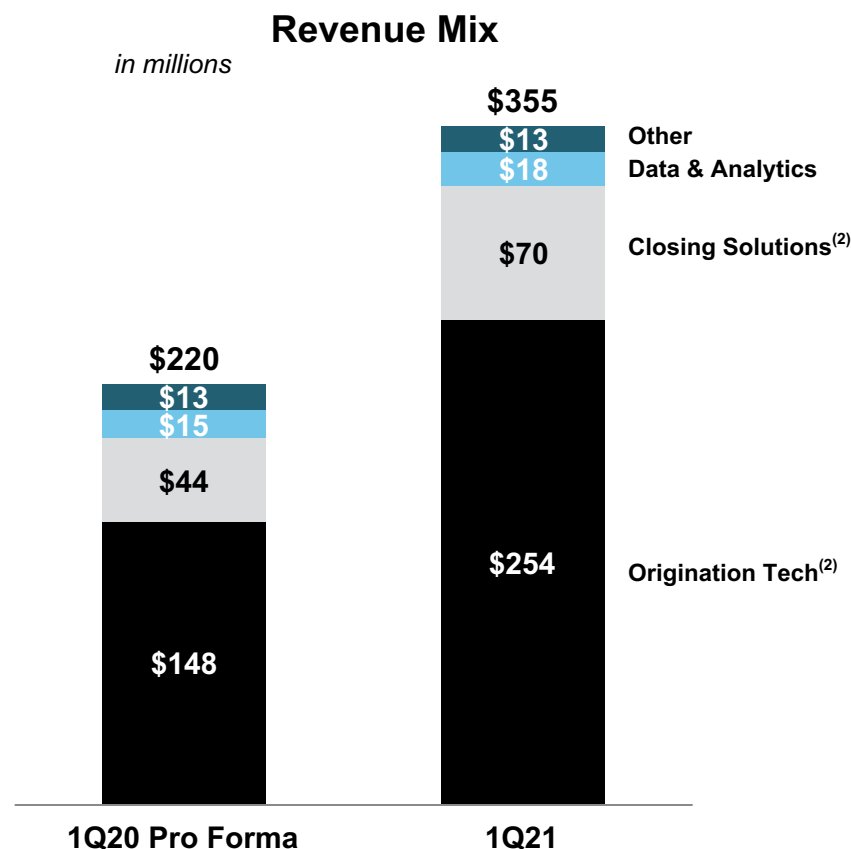
Revenue, net \$ (in millions)	1Q21	1Q20	% Chg	Const Curr
Transaction	\$69	\$93	(27)%	(28)%
Recurring	399	371	8%	7%
<b>Total Segment Revenues</b>	<b>\$468</b>	<b>\$464</b>	<b>1%</b>	<b>—</b>
<b>Adj. Operating Expenses<sup>(1)</sup></b>	<b>\$290</b>	<b>\$279</b>	<b>4%</b>	
<b>Adj. Operating Income<sup>(1)</sup></b>	<b>\$178</b>	<b>\$185</b>	<b>(4)%</b>	
<b>Adj. Operating Margin<sup>(1)</sup></b>	<b>38%</b>	<b>40%</b>	<b>(2 pts)</b>	



# 1Q21 MORTGAGE TECHNOLOGY PERFORMANCE

- Analog to digital conversion, accelerating millennial home buying & favorable financing conditions driving strong transaction revenues
- Increased customer consumption & new customer adoption driving growth in recurring revenues
- Expect 2Q21 recurring revenues of \$128 to \$133 million

Revenue, net \$ (in millions)	1Q21	1Q20 Pro Forma	% Chg
Transaction	\$230	\$125	84%
Recurring	125	95	32%
<b>Total Segment Revenues</b>	<b>\$355</b>	<b>\$220</b>	<b>61%</b>
<b>Adj. Operating Expenses<sup>(1)</sup></b>	<b>\$141</b>	<b>\$139</b>	<b>1%</b>
<b>Adj. Operating Income<sup>(1)</sup></b>	<b>\$214</b>	<b>\$81</b>	<b>164%</b>
<b>Adj. Operating Margin<sup>(1)</sup></b>	<b>60%</b>	<b>36%</b>	<b>+24 pts</b>



(1) Figures include the operating expenses of the pre-acquisition period for Ellie Mae of \$109 million as well as an additional \$10 million expense related to a pro forma allocation of corporate cost.

(2) Origination technology revenues include those related to our ICE Mortgage Technology network (previously reported in closing solutions revenues) and closing solutions revenues now include registration revenues related to MERS (previously reported in other revenues).

Adjusted figures represent non-GAAP measures. Please refer to slides in the appendix for reconciliations to the equivalent GAAP measures.

# INNOVATION DRIVING TRANSPARENCY AND EFFICIENCY

## Energy

- Murban crude oil added to global energy suite with launch of IFAD on March 29
- TTF & JKM continue growth as important price benchmarks for global natural gas
- Increased demand for global environmental markets; ICE Global Carbon Index reaches record levels

## Fixed Income & Data Services

- High-quality end-of-day and real-time price evaluations coupled with flexible delivery solutions drive compounding growth
- Comprehensive index offering driving double digit index revenue growth

## Mortgage Technology

- Digital solutions create efficiencies for nearly 50% of U.S. residential mortgage loans
- Encompass eClose provides an end-to-end digital closing reducing time and cost to close a loan
- AI / ML solutions drive efficiencies across mortgage workflow



**Data, Technology & Network Expertise**



# CONSISTENT TRACK RECORD OF GROWTH

## 1Q21 Highlights

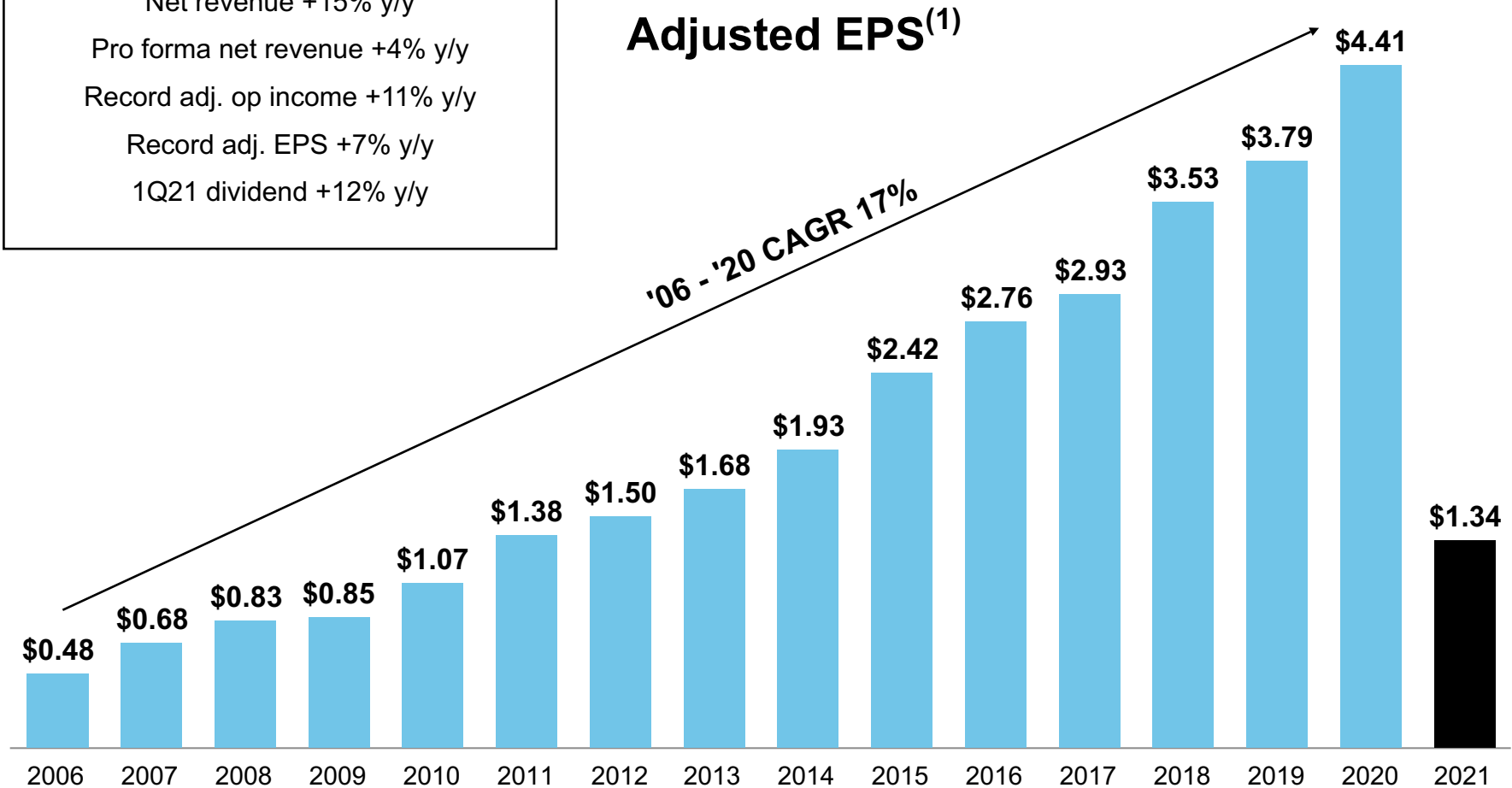
Net revenue +15% y/y

Pro forma net revenue +4% y/y

Record adj. op income +11% y/y

Record adj. EPS +7% y/y

1Q21 dividend +12% y/y



(1) 2013-2021 are adjusted figures which represent non-GAAP measures and now exclude the net income of our unconsolidated investees. Please refer to slides in the appendix for reconciliations to the equivalent GAAP measures.

# APPENDIX

# ADJUSTED OPERATING EXPENSE GUIDANCE

<b>Original FY Guidance</b>	\$2,830 million - \$2,880 million
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<b>Add: Incremental 1Q Bakkt Expense</b>	\$7 million
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<b>Add: 2Q Bakkt Expense</b>	\$35 million
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<b>Add: Incremental FX</b>	<u>\$5 million - \$10 million</u>
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<b>Updated FY Guidance</b>	<u><u>\$2,880 million - \$2,930 million</u></u>
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<b><i>Original FY Guidance excl Bakkt</i></b>	<i>\$2,807 million - \$2,857 million</i>
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<b><i>Updated FY Guidance excl Bakkt</i></b>	<i>\$2,815 million - \$2,865 million</i>
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- Increase in guidance excluding Bakkt due to increased FX expense more than offset by higher revenues

# ICE MORTGAGE TECHNOLOGY REVENUE ADJUSTMENT- PRO FORMA

Origination technology revenues include those related to our ICE Mortgage Technology network (previously reported in closing solutions revenues) and closing solutions revenues now include registration revenues related to MERS (previously reported in other revenues). We believe these changes more accurately reflect how we operate the business. The prior year period has been adjusted to reflect these changes.

in millions	1Q21	2020	2019	2018
Origination Technology	\$254	\$849	\$509	\$419
Closing Solutions	70	239	158	131
Data & Analytics	18	67	48	39
Other	13	48	56	60
<b>Total Mortgage Technology Revenue</b>	<b>\$355</b>	<b>\$1,203</b>	<b>\$771</b>	<b>\$649</b>



# ADJUSTED OPERATING EXPENSE

	Three Months Ended March 31, 2021		Three Months Ended March 31, 2020	
	GAAP	Adjusted	GAAP	Adjusted
Compensation and benefits	\$ 354	\$ 354	\$ 278	\$ 278
Technology and communication	162	162	131	131
Professional services	44	44	29	29
Rent and occupancy	21	21	21	21
Acquisition-related transaction and integration costs	18	—	12	2
Selling, general and administrative	51	51	49	49
Depreciation and amortization	255	97	157	87
<b>Total operating expenses</b>	<b>\$ 905</b>	<b>\$ 729</b>	<b>\$ 677</b>	<b>\$ 597</b>

# ADJUSTED NON OPERATING INCOME/EXPENSE RECONCILIATION

in millions	1Q21	4Q20	3Q20	2Q20	1Q20
<b>Other Income / (Expense)</b>					
OCC equity investment	\$25	\$(13)	\$49	\$18	\$17
Euroclear dividends	30	—	—	—	—
Investment gains	—	55	—	—	—
FX gains / (losses)	(6)	(3)	(3)	(3)	4
Accrual for potential legal settlements	—	(30)	—	—	—
Other	(1)	(4)	(2)	(4)	(1)
<b>GAAP Other Income / (Expense)</b>	<b>\$48</b>	<b>\$5</b>	<b>\$44</b>	<b>\$11</b>	<b>\$20</b>
<b>Non GAAP Adjustments</b>					
CAT loan impairment	—	—	—	\$2	—
BIDS sale gain	—	(20)	—	—	—
Euroclear market gain	—	(35)	—	—	—
Accrual for potential legal settlements	—	30	—	—	—
OCC equity investment	\$(25)	\$13	\$(49)	\$(18)	\$(17)
<b>Total Non GAAP Adjustments</b>	<b>\$(25)</b>	<b>\$(12)</b>	<b>\$(49)</b>	<b>\$(16)</b>	<b>\$(17)</b>
<b>Total Adjusted Other Income / (Expense)</b>	<b>\$23</b>	<b>\$(7)</b>	<b>\$(5)</b>	<b>\$(5)</b>	<b>\$3</b>
Interest Income	\$—	\$1	\$1	\$2	\$6
Adjusted Interest Expense	\$(107)	\$(112)	\$(84)	\$(70)	\$(72)
<b>Total Adjusted Other Income / (Expense)</b>	<b>\$(84)</b>	<b>\$(118)</b>	<b>\$(88)</b>	<b>\$(73)</b>	<b>\$(63)</b>

# ADJUSTED EFFECTIVE TAX RATE RECONCILIATION

in millions	Three Months Ended 3/31/2021	Three Months Ended 3/31/2020
Income before income taxes	\$833	\$836
Less: Income tax expense	183	178
<b>Effective tax rate</b>	<b>22%</b>	<b>21%</b>
 Income before income taxes	 \$833	 \$836
Add: Amortization of acquisition-related intangibles	158	70
Add: Transaction and integration costs and acquisition- related success fees	18	10
Less: Net income from unconsolidated investee	(25)	(17)
<b>Adjusted income before income taxes</b>	<b>\$984</b>	<b>\$899</b>
 Income tax expense	 \$183	 \$178
Add: Income tax effect for the above items	40	17
Add/(Less): Deferred tax adjustments on acquisition-related intangibles	(1)	1
<b>Adjusted income tax expense</b>	<b>\$222</b>	<b>\$196</b>
 Adjusted effective tax rate	 <b>23%</b>	 <b>22%</b>

# FREE CASH FLOW CALCULATION

	Three months ended March 31, 2021	Three months ended March 31, 2020
Cash flow from operations	\$734	\$520
Less: Capital expenditures and capitalized software development costs	(116)	(59)
Add/(Less): Section 31 fees, net	84	(27)
Free cash flow	\$702	\$434



# ADJUSTED EBITDA RECONCILIATION

in millions	Twelve Months Ended 3/31/2021
<b>Adjusted net income</b>	<b>\$2,512</b>
Add: Adjusted interest expense <sup>(1)</sup>	373
Add: Adjusted income tax expense <sup>(1)</sup>	757
Add: Adjusted depreciation and amortization <sup>(1)</sup>	362
<b>Adjusted EBITDA from Continuing Ops</b>	<b>\$4,004</b>
 <b>Pro forma EBITDA (pre acquisition)<sup>(2)</sup></b>	 <b>\$275</b>
<b>Combined Adjusted EBITDA</b>	<b>\$4,279</b>
 <b>Debt, as reported</b>	 <b>\$16,199</b>
<b>Adjusted Debt-to-EBITDA leverage ratio</b>	<b>3.8x</b>

(1) Adjusted figures represent non-GAAP measures. Please refer to slides in the appendix for reconciliations to the equivalent GAAP measures.

(2) Represents pro forma EBITDA for the pre acquisition period of Ellie Mae adjusted EBITDA (4/1/20-9/3/20).

# ICE SUMMARY BALANCE SHEET

in millions

BALANCE SHEET	03/31/2021	12/31/2020	CHANGE
<b>Assets</b>			
Unrestricted Cash	\$562	\$583	\$(21)
Other Current Assets	88,613	86,636	1,977
Current Assets	89,175	87,219	1,956
PPE (net)	1,731	1,713	18
Other Non-Current Assets	37,139	37,268	(129)
<b>Total Assets</b>	<b>\$128,045</b>	<b>\$126,200</b>	<b>\$1,845</b>
<b>Liabilities &amp; Equity</b>			
Short-Term Debt	\$2,068	\$2,411	\$(343)
Other Current Liabilities	87,334	85,588	1,746
Long-Term Debt	14,131	14,126	5
Other Long-Term Liabilities	4,427	4,448	(21)
Total Liabilities	107,960	106,573	1,387
Redeemable Noncontrolling Int	91	93	(2)
Total Equity	19,994	19,534	460
<b>Total Liabilities &amp; Equity</b>	<b>\$128,045</b>	<b>\$126,200</b>	<b>\$1,845</b>

- \$562M unrestricted cash
- Total debt of \$16.2B; Adj. Debt-to-EBITDA<sup>(1)</sup> of 3.8x
- \$116M 1Q21 capex / software
- ROIC of 7.3%; WACC 6%
- Balance Sheet Investments:
  - Euroclear 9.8%
  - Coinbase 1.4% (sold April 2021)
  - OCC 40%

# FIXED INCOME & DATA SERVICES SUPPLEMENTAL DATA

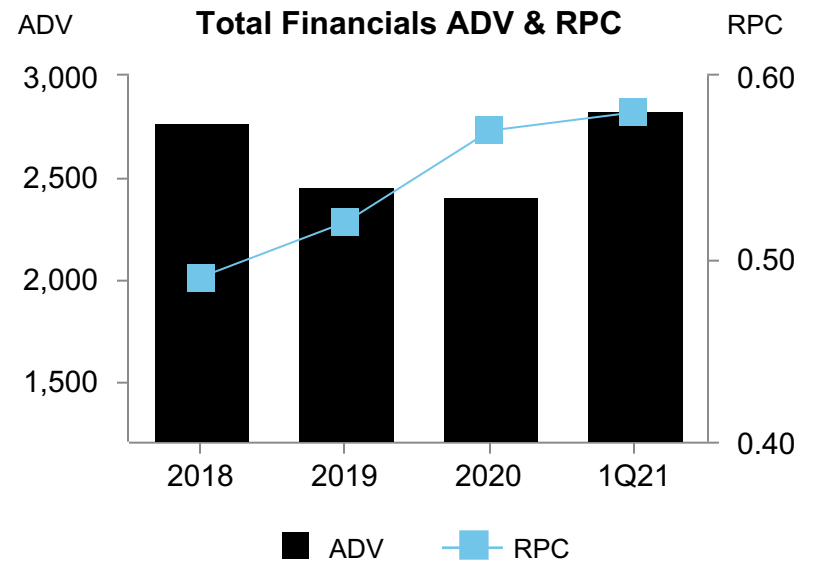
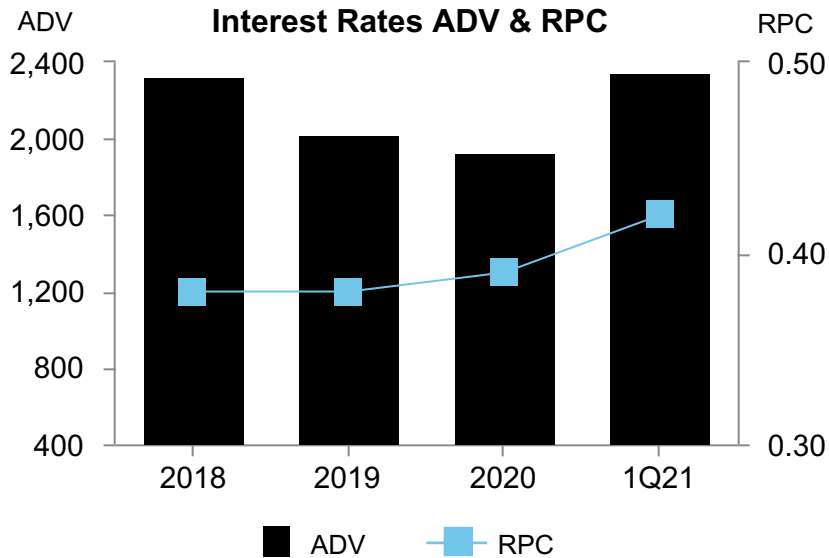
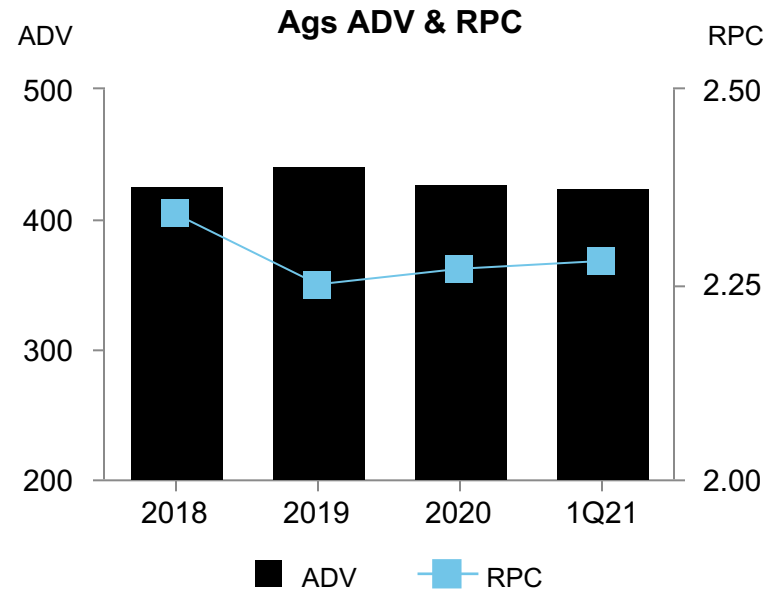
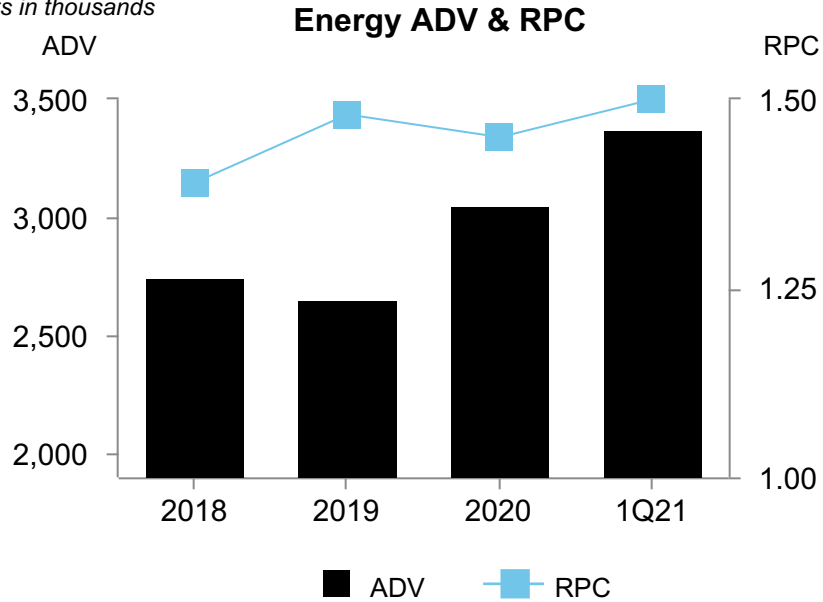
## Annual Subscription Value (ASV)

in millions	1Q21	4Q20	3Q20	2Q20	1Q20
<b>ASV<sup>(1)</sup></b>	<b>\$1,580</b>	<b>\$1,569</b>	<b>\$1,538</b>	<b>\$1,503</b>	<b>\$1,478</b>
Adjusted for:					
FX	—	—	14	24	25
<b>ASV, CC</b>	<b>\$1,580</b>	<b>\$1,569</b>	<b>\$1,552</b>	<b>\$1,527</b>	<b>\$1,503</b>

(1) ASV is defined as the annual value of subscriptions under contract for the succeeding twelve months. ASV does not include new sales, contract terminations or price changes that may occur during that twelve month period or certain data services that are not subscription-based.

# AVERAGE DAILY VOLUME AND RPC TRENDS

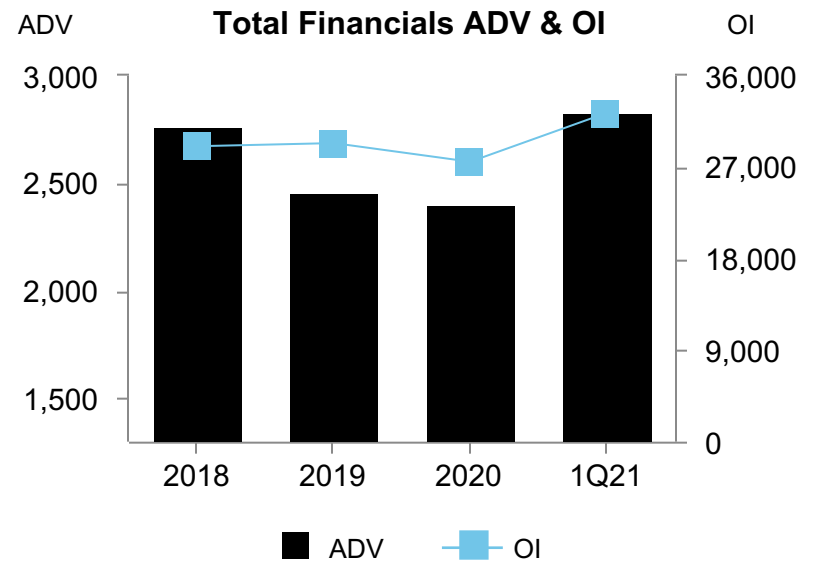
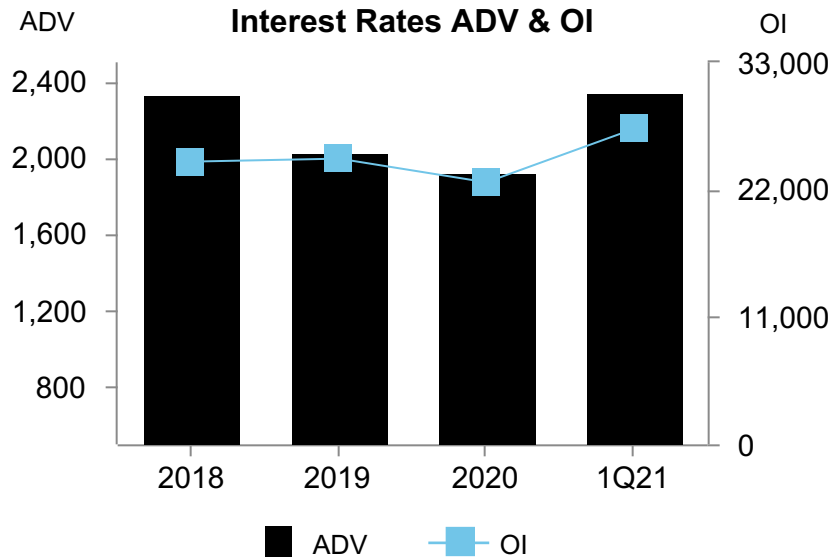
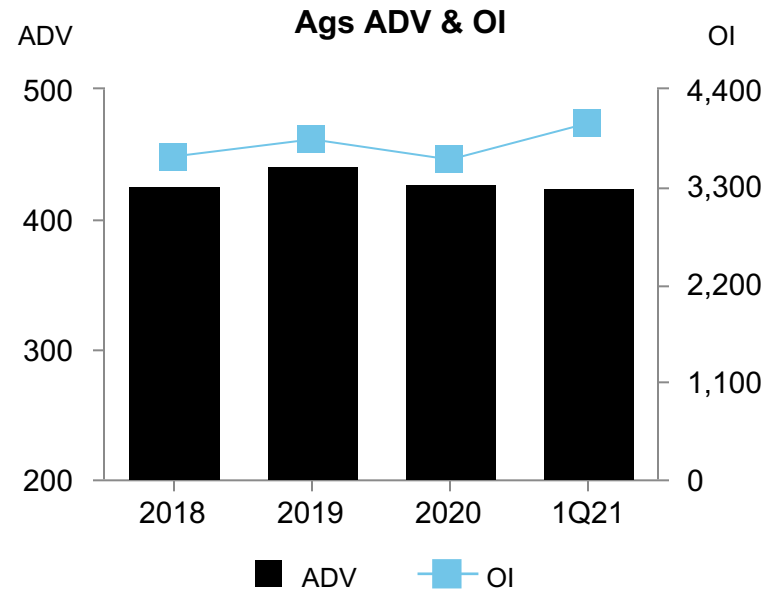
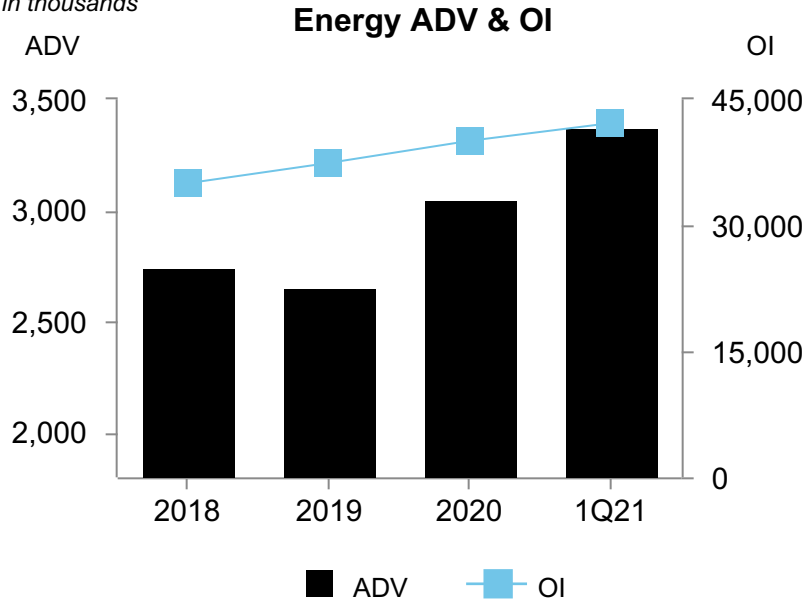
lots in thousands





# AVERAGE DAILY VOLUME AND OI TRENDS

*lots in thousands*



# GAAP RESULTS

## INCOME STATEMENT HIGHLIGHTS

in millions except per share amounts

**GAAP 1Q21**

**GAAP 1Q20**

**% Chg**

**Net revenues**

\$1,797

\$1,559

15%

**Operating Expenses**

\$905

\$677

34%

**Operating Income**

\$892

\$882

1%

**Operating Margin**

50%

57%

(7 pts)

**Net Income attributable to ICE**

\$646

\$650

(1)%

**Diluted EPS**

\$1.14

\$1.17

(3)%

# ADJUSTED OPERATING INCOME, OPERATING MARGIN & OPERATING EXPENSE RECONCILIATION

	Exchanges Segment		Fixed Income and Data Services Segment		Mortgage Technology Segment		Consolidated	
	Three Months Ended March 31,		Three Months Ended March 31,		Three Months Ended March 31,		Three Months Ended March 31,	
	2021	2020	2021	2020	2021	2020	2021	2020
Total revenues, less transaction-based expenses	\$974	\$1,049	\$468	\$464	\$355	\$46	\$1,797	\$1,559
Operating expenses	321	322	335	330	249	25	905	677
Less: Amortization of acquisition-related intangibles	18	17	45	48	95	5	158	70
Less: Transaction and integration costs and acquisition-related success fees	5	10	—	—	13	—	18	10
Adjusted operating expenses	\$298	\$295	\$290	\$282	\$141	\$20	\$729	\$597
Operating income	\$653	\$727	\$133	\$134	\$106	\$21	\$892	\$882
Adjusted operating income	\$676	\$754	\$178	\$182	\$214	\$26	\$1,068	\$962
Operating margin	67%	69%	28%	29%	30%	45%	50%	57%
Adjusted operating margin	69%	72%	38%	39%	60%	55%	59%	62%

# ADJUSTED NET INCOME AND EPS

	Three Months Ended March 31, 2021	Three Months Ended March 31, 2020
Net income attributable to ICE	\$ 646	\$ 650
Add: Amortization of acquisition-related intangibles	158	70
Add: Transaction and integration costs and acquisition-related success fees	18	10
Less: Net income from unconsolidated investee	(25)	(17)
Less: Income tax effect for the above items	(40)	(17)
Add/(Less): Deferred tax adjustments on acquisition-related intangibles	<u>1</u>	<u>(1)</u>
Adjusted net income attributable to ICE	<u>\$ 758</u>	<u>\$ 695</u>
Diluted earnings per share	<u>\$ 1.14</u>	<u>\$ 1.17</u>
Adjusted diluted earnings per share	<u>\$ 1.34</u>	<u>\$ 1.25</u>
Diluted weighted average common shares outstanding	<u>565</u>	<u>555</u>

# ADJUSTED NET INCOME AND EPS

	Twelve Months Ended 12/31/2020	Twelve Months Ended 12/31/2019
Net income attributable to ICE common stockholders	\$ 2,089	\$ 1,933
Add: Amortization of acquisition-related intangibles	388	309
Add: Transaction and integration costs and acquisition-related success fees	101	—
Less: Net income from unconsolidated investee	(71)	(62)
Less: Gain on equity investments	(55)	—
Add: Extinguishment of 2020 Senior Notes	14	—
Add: Pre-acquisition interest expense on debt issued for Ellie Mae acquisition	5	—
Add: Impairment of developed software	11	—
Add: Impairment of CAT promissory notes	2	16
Add: Impairment of exchange registration intangible assets on ICE Futures Singapore	—	31
Add: Accrual for potential legal settlements	30	—
Add: Accruals relating to a regulatory settlement	8	—
Less: Income tax effect for the above items	(109)	(80)
Add/(Less): Deferred tax adjustments on acquisition-related intangibles	36	(8)
Add: Other tax adjustments	—	3
Adjusted net income attributable to ICE common stockholders	<u>\$ 2,449</u>	<u>\$ 2,142</u>
Diluted earnings per share attributable to ICE common stockholders	<u>\$ 3.77</u>	<u>\$ 3.42</u>
Adjusted diluted earnings per share attributable to ICE common stockholders	<u>\$ 4.41</u>	<u>\$ 3.79</u>
Diluted weighted average common shares outstanding	<u>555</u>	<u>565</u>

# ADJUSTED NET INCOME AND EPS

in millions except per share amounts	Twelve Months Ended 12/31/18	Twelve Months Ended 12/31/17	Twelve Months Ended 12/31/16	Twelve Months Ended 12/31/15	Twelve Months Ended 12/31/14	Twelve Months Ended 12/31/13
Net income attributable to ICE	\$1,988	\$2,526	\$1,429	\$1,274	\$981	\$254
Add: Interactive Data and NYSE transaction and integration costs and acquisition-related success fees	30	31	46	83	124	140
Less: Gain on acquisition of MERS	(110)	—	—	—	—	—
Add: Impairment of exchange registration intangible assets on closure of ICE Futures Canada and ICE Clear Canada	4	—	—	—	—	—
Add: Employee severance costs related to ICE Futures Canada and ICE Clear Canada operations	4	—	—	—	—	—
Add: Impairment on divestiture of NYSE Governance Services	—	6	—	—	—	—
Less: Net income from unconsolidated investee	(46)	(36)	(25)	(6)	(26)	—
Add: Accruals relating to investigations and inquiries	—	14	—	—	—	—
Add: Employee severance costs related to Creditex U.K. brokerage operations	—	—	4	—	—	—
Add: Creditex customer relationship intangible asset impairment	—	—	33	—	—	—
Add: Litigation settlements and accruals, net of insurance proceeds	—	—	—	15	—	—
Add: Impairment of CAT promissory notes	—	—	—	—	—	—
Add: Impairment of exchange registration intangible assets on ICE Futures Singapore	—	—	—	—	—	—
Add: Amortization of acquisition-related intangibles	287	261	302	140	131	56
Add / (Less): Gain on divestiture of Trayport, net	1	(110)	—	—	—	—
Add / (Less): Cetip impairment loss / investment gain, net	—	(167)	—	—	—	190
Add: Duplicate rent expense and lease termination costs	—	—	—	—	—	7
Add: Early payoff of outstanding debt	—	—	—	—	—	51
Add: Pre-acquisition interest expense on debt issued for Interactive Data acquisition	—	—	—	5	—	—
Less: Net gain of sale of 6% remaining ownership in Euronext	—	—	—	—	(4)	—
Less: Income tax effect for the above items	(88)	(33)	(134)	(83)	(89)	(85)
Less: Deferred tax adjustment from U.S. tax rate reduction	(11)	(764)	—	—	—	—
Add / (Less): Deferred tax adjustment on acquisition-related intangibles	(5)	10	(22)	(82)	(14)	—
Add / (Less): Other tax adjustments	(13)	—	23	7	12	—
Add/(Less): Income (loss) from discontinued operations, net of tax	—	—	—	—	(11)	50
Adjusted net income attributable to ICE	\$2,041	\$1,738	\$1,656	\$1,353	\$1,104	\$663
Diluted EPS	\$3.43	\$4.25	\$2.39	\$2.28	\$1.69	\$0.77
Adjusted Diluted EPS	\$3.53	\$2.93	\$2.76	\$2.42	\$1.93	\$1.68
Diluted weighted average common shares outstanding	579	594	599	559	573	396