

4Q 2021

Shareholder Letter

To Our AppLovin Shareholders:

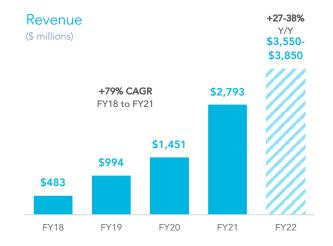
We are pleased to report a strong finish to an outstanding year and are even more excited to highlight the opportunities to grow our company in 2022 and beyond. With our first-party apps business now at critical mass, the opportunities for us to rapidly grow our Software Platform continue to expand. This includes the accretive merger of MoPub into MAX. As usual, we continue to make meaningful investments across our business with a focus on maximizing our long-term value creation.

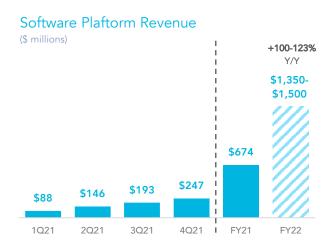
Our company achieved a lot in 2021. We successfully scaled our core marketing software solutions based on our AXON machine learning (ML) engine, expanded our first-party app development capabilities, completed several strategic acquisitions of technology and content, accessed the public equity and private debt markets, and grew our outstanding global AppLovin team and Board of Directors. We achieved an all-time high for revenue, improved our net income, and delivered record Adjusted EBITDA. We now have nearly twice as many software platform enterprise clients growing their business with our solutions today than we had last year, with existing clients spending two-times as much on our platform than they spent last year. Given our strong portfolio of scaled software assets, first-party data, and development capabilities, we have an excellent strategic position from which to grow over the long-term.

Our outstanding revenue growth exceeded expectations in 2021, increasing +92% to \$2.8 billion compared to \$2.675 billion at the midpoint of our guidance range. Primarily driven by our AXON ML-engine, our Software Platform revenue achieved outstanding growth, up +225% to \$674 million and above our target of \$600 million. Our net income improved to \$35 million, a 1% net margin, from a loss of \$126 million; and our Adjusted EBITDA also exceeded our guidance by growing +110% to \$727 million, an Adjusted EBITDA margin of 26%. We exited the year in a much stronger financial position with record revenue, improved net income, and record Adjusted EBITDA. In 4Q21, our total revenue grew +56% to \$793 million led by a tripling of our Software Platform revenue to \$247 million including +192% growth in SPECs and +204% Net Dollar Based Revenue Retention. Net income in 4Q21 improved to \$31 million, a net margin of 4%, while our Adjusted EBITDA grew +60% to \$221 million and an improved margin of 28%. Our ability to continue to grow our Software Platform at such a robust rate underscores the value a growing number of advertisers are seeing from our platform's ML-based marketing software and scaled insights from a large, growing portfolio of first-party apps.

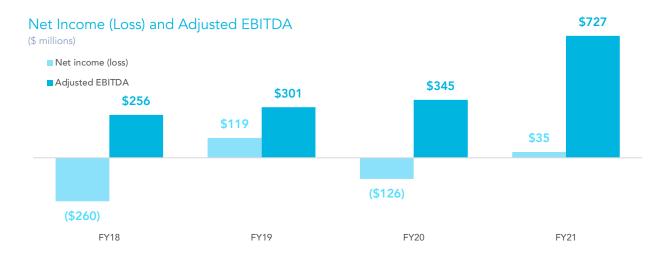
We are off to a fast start in 2022 and are excited by the opportunities for growth. In addition to the continuing improvements in our AXON-ML engine, AppDiscovery and Adjust software, the integration of MoPub into our MAX platform, which closed on January 1, 2022, is well-underway and the businesses are performing well. Our teams have made incredible progress building out our MAX platform to on-board these new customers. The unified MAX solution provides a significant source of growth for many demand and supply-side partners through more competitive and diverse auctions, which in turn will provide higher yields for publishers. We expect to see strong MAX growth throughout 2022 as we will complete the MoPub customer migration during 1Q22. MoPub will be shut down at the end of March 2022, which is a relatively short migration period for many publishers. Migrating to a new mediation solution is a rare event and can be complex, time consuming, and can have a financial impact on publishers. For those reasons, mediation platforms are highly durable businesses. To facilitate successful migration to our MAX platform, we expect to pay approximately \$200 million in migration fees to publishers. While the integration remains ongoing, we are pleased to share that over 90% of the largest publishers have committed to migrating to our unified offering.

As we outlined last year, our plan is to provide annual guidance at the start of the year and update our outlook only if we make a significant acquisition or expect to materially underperform. For 2022, we project revenue in the range of \$3.55 - \$3.85 billion, up +32% from 2021 at the midpoint. Importantly, we are pleased to meaningfully raise our target range for Software Platform revenue to \$1.35 - \$1.50 billion, or +111% growth from 2021 at the midpoint. Further, given the opportunities in front of us, we are working hard to grow our Software Platform to reach approximately \$2 billion in 2023 revenue. Our robust outlook assumes continued strong growth in AppDiscovery, a higher mix of in-app bidding on MAX, contribution from the MoPub acquisition and steady growth in Adjust's SaaS revenue. On the Apps side of the business, we are expecting \$2.20 - \$2.35 billion of Apps revenue in 2022. We are investing heavily in new app development and are planning to launch several new first-party apps, which we expect to be larger contributors to our Apps business in the second half of 2022.





We expect our Adjusted EBITDA¹ margin in 2022 to be in the high-20s, up compared to 2021. Given our ability to convert revenue to strong cash flows, we have the financial flexibility to invest in the long-term growth of our core businesses and pursue new opportunities.



Finally, as our company has grown, so too has our commitment to the communities where we operate, the teams that work for us, and the customers and suppliers that partner with us. We believe it is important to be transparent with all our stakeholders regarding our commitment to social and environmental betterment. We launched an Environmental Social Governance Resources portal to show how operating with integrity, intellectual honesty, and excelling through a culture of equality sit at the core of who we are as a business, a partner, and an employer of more than 1,500+ people globally. We look forward to continuing to expand and share progress on our ESG initiatives.

¹ We have not provided the forward-looking net income and net margin guidance for forward-looking non-GAAP Adjusted EBITDA and Adjusted EBITDA margin guidance or a GAAP reconciliation as a result of the uncertainty regarding, and the potential variability of, reconciling items such as stock-based compensation expense. Accordingly, a reconciliation of these measures to their corresponding GAAP equivalents is not available without unreasonable effort. However, it is important to note that material changes to reconciling items could have a significant effect on future GAAP results. We have provided a reconciliation of other GAAP to non-GAAP metrics in tables at the end of this letter.

40 2021

Financial Overview

ALL COMPARISONS ARE TO 4Q20 AND GROWTH RATES REFERENCED ARE YEAR-OVER-YEAR UNLESS OTHERWISE NOTED

Revenue was a record of \$793 million, an increase of +56%.

Net Income improved to \$31 million, a net margin of 4%, up from a net loss of \$19 million.

Adjusted EBITDA¹ grew +60% to a record \$221 million representing an improved Adjusted EBITDA margin of 28%.

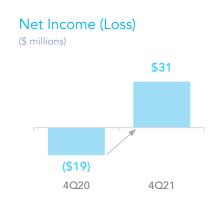
Software Platform Enterprise Clients (SPEC)² grew +192% to 461 or +82% to 287 excluding Adjust. Net Dollar-Based Retention³ was +204%.

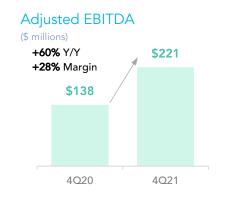
Software Platform revenue grew +208% to \$247 million and increased +28% Q/Q. This represents three straight quarters of double-digit sequential growth.

Total Software Transaction Value (TSTV)² grew +165% to \$340 million. This represents an annual run-rate of roughly \$1.4 billion based on 4Q21.

Apps revenue grew +27% to \$547 million, and Monthly Active Payers (MAP)² grew +32% to 2.7 million.











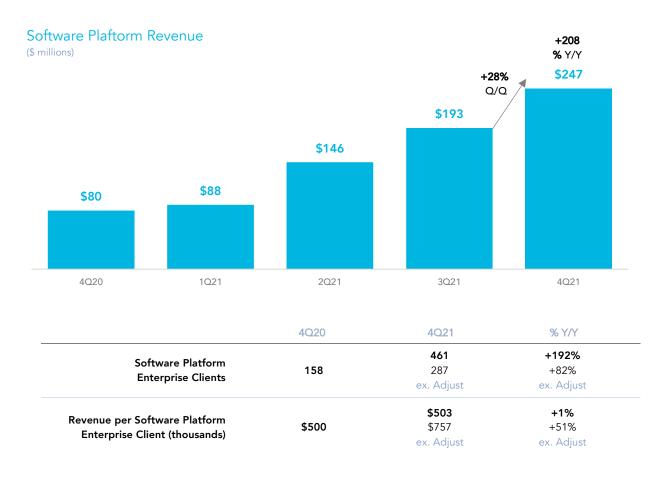
¹ Adjusted EBITDA and Adjusted EBITDA margin are non-GAAP measures. Please see "Non-GAAP Financial Measures" and the reconciliation from GAAP to non-GAAP measures in the Appendix

² SPEC, TSTV, and MAPs are key metrics. Refer to the Appendix for additional information

³ We measure Net Dollar-Based Retention Rate for the three months ended December 31, 2021 for our SPECs as current period revenue divided by prior period revenue. Prior period revenue is measured as revenue for the three months ended December 31, 2020 from our SPECs as of December 31, 2020. Current period revenue is revenue for the three months ended December 31, 2021 from our SPECs as of December 31, 2020.

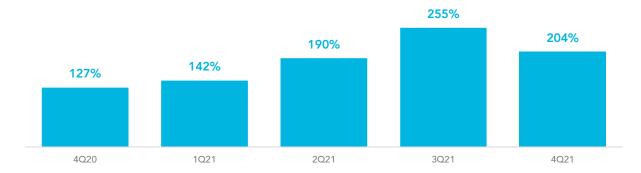
Software Platform Growth

Underlying our record financial results was the exceptional performance of our Software Platform business driven by higher revenue from our existing SPECs, adoption of our AppDiscovery and MAX products by new third-party clients, and the addition of Adjust's attribution software revenue. Our Software Platform revenue increased +208% in 4Q21 to a record \$247 million. Software Platform revenue grew +28% quarter-over-quarter, our third consecutive quarter of double-digit sequential growth, due primarily to an increase in revenue from our existing SPECs, who had Net Dollar-Based Revenue Retention of +204%. Our Software Platform accounted for 31% of our total revenue in 4Q21 compared to 16% in 4Q20, and we generated more Software Platform revenue in 4Q21 alone than we did in all of 2020. Our ability to continue to grow at such a robust rate underscores the value a growing number of advertisers are seeing from combining our ML-based marketing software and scaled insights from our large, growing portfolio of first-party apps.



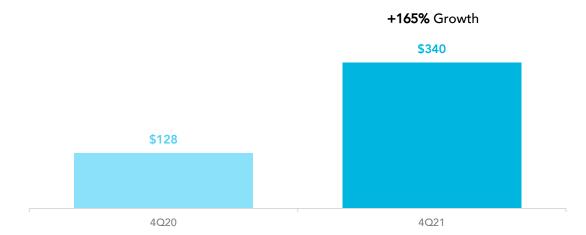
More advertisers than ever before are relying on AppLovin to help them grow their business and the revenue we generate per client is also at an all-time high. SPECs grew +192% to 461 in 4Q21 and grew +82% to 287 excluding Adjust's attribution software revenue. Revenue per SPEC was up +1% to \$503 thousand in 4Q21 versus 4Q20, and when excluding Adjust, Revenue per SPEC grew +51% to a record \$757 thousand versus 4Q20, a tremendous increase from our customers.

Net Dollar-Based Revenue Retention Rate



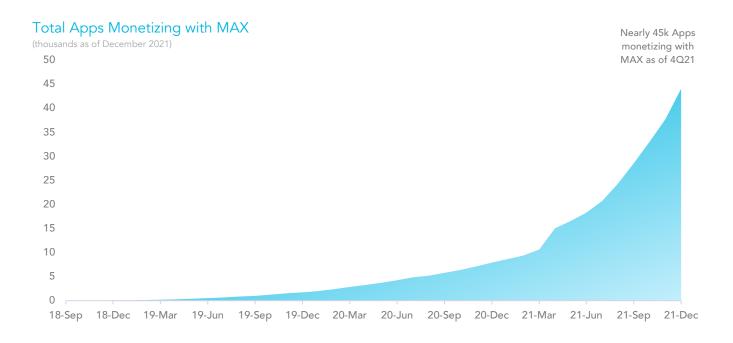
Our first-party studios are also advertisers on our Software Platform, however, we do not recognize revenue from our own spend. TSTV reflects the total value on our software platform including net revenue from our first-party studios as though they were stand-alone businesses and includes Business Software Platform revenue. It is an indication of the value and large scale that our Software Platform provides to the overall mobile app industry. In 4Q21, our TSTV increased +165% to \$340 million, an annual run-rate of approximately \$1.4 billion based on 4Q21.

Total Software Transaction Value (\$ millions)



MoPub Integration Update

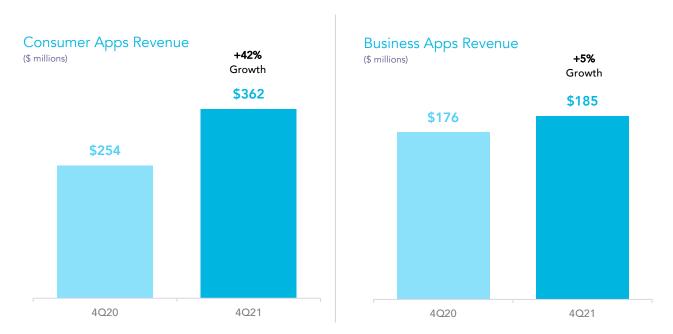
We are very pleased with the progress and prospects of our recent acquisition and on-going integration of MoPub technology into our fast-growing MAX platform. Our team has also been hard at work migrating MoPub partners to MAX. The robust features and expansive set of bidders and buyers integrated with MAX have now been enhanced by MoPub's set of demand and supply-side features following the release of the first SDK last month and additional features will be added on an ongoing basis. The unified platform we've built offers demand partners broad reach and offers publishers tremendous competition for their ad inventory. More than 150 DSPs and 25 SDK networks now have direct access to the new AppLovin Exchange (ALX) and are actively competing with mediated demand sources to drive increased revenue for app publishers who use MAX. Many top publishers have already migrated to MAX to take advantage of these new unified features to increase revenue and improve efficiency. In fact, the number of apps monetizing with MAX is up +60% since we announced the deal in October. We expect to integrate even more DSPs and publishers to the AppLovin Exchange throughout 2022 with the goal of tripling media spend on our platform to more than \$15 billion by 2023.



Apps Business Growth

Over the past few years, we executed well against our strategy to build a large and diversified portfolio of first-party apps. Today, there are thousands of developers across our 19 owned and partner studios globally and we have achieved critical mass of data to maintain the performance edge that drives advertisers to our Software Platform. For 2022, we are making meaningful investments to grow our Apps, including the launch of several new game titles that we believe have the potential to grow into evergreen apps. Given uncertainty over launch timing and the challenge of projecting commercial success of a new app, we are not assuming significant revenue contribution from these new titles in our 2022 outlook.

For 4Q21, total Apps revenue grew +27% to \$547 million. Our Consumer Apps revenue grew +42% to \$362 million in 4Q21 as we grew our MAPs +32% to 2.7 million and Average Revenue per MAP was up +7% to \$44 Consumer Apps revenue was driven by contribution from studios we acquired and growth in organic revenue from content we built and launched, including Project Makeover. Our Business Apps revenue grew +5% to \$185 million and increased +19% quarter-over-quarter driven primarily by strong growth in ad impressions for the ad-supported apps in our portfolio. Despite continued headwinds around ad pricing inside our mobile apps, the magnitude of the year-over-year decline moderated slightly compared to 3Q21 and we are optimistic that a seasonal uptick in cost-per-impression quarter-over-quarter is indicative of stabilization for overall ad pricing. We had 11 titles from five genres among the Top 200 grossing games in the U.S., according to Sensor Tower, and we were the No. 2 publisher of mobile gaming apps globally as measured by downloads¹. We continue to generate valuable insights from our Apps business that inform our machine learning, targeting engine and drive the overall performance of our Software Platform business.



¹ Sensor Tower revenue and downloads estimates for quarter ending December 31, 2021

Operating Model and Capital Allocation

As mentioned previously, our net income improved to \$31 million in 4Q21 from a net loss of \$19 million in 4Q20, and our net margin improved to 4%. Our Adjusted EBITDA was up +60% to a record \$221 million in 4Q21 and our Adjusted EBITDA margin expanded to 28%. Software Platform revenue as a percent of total revenue increased to 31% from 16% last year. We expect our margins to expand as our Software Platform revenue becomes a bigger percentage of our total revenue.

GAAP and Non-GAAP operating results as a percent of revenue for the three months ending December 31, 2021 and 2020.

	G	AAP	Non-GAAP ¹			
	4Q21	4020	4021	4020		
Cost of Revenue	33%	39%	21%	21%		
Sales & Marketing	40%	41%	38%	39%		
Research & Development	15%	16%	12%	11%		
General & Admin	5%	5%	3%	3%		
Net Income (loss)	4%	-4%				
Adjusted EBITDA ²			28%	27%		

¹ Our non-GAAP costs and expenses, Adjusted EBITDA and Adjusted EBITDA margin are non-GAAP measures. Please see the section titled "Non-GAAP Financials Measures" and the reconciliation from GAAP to non-GAAP measures contained in the Appendix.

²Adjusted EBITDA reflects additional adjustment for Depreciation of \$8.7 million and \$3.9 million in 4Q21 and 4Q20 and customer migration bonuses of \$3.2 million and \$0 million in 4Q21 and 4Q20, which have a combined 2% and 1% impact on Adjusted EBITDA respectively in each of the periods. presented. As a result of the acquisition of SafeDK in 2019, Machine Zone in 2020 and Adjust in 2021, our assumed deferred revenue balance was adjusted to fair value in the amount of \$647 thousand and \$9,635 thousand in the three months ended December 31, 2021 and December 31, 2020, respectively.

Conclusion

Our success in 2021 could not have been accomplished without the unwavering support of the talented and growing AppLovin team. We thank all of our stakeholders, customers, partners, and employees for their hard work and trust in our company.

We are now very much focused on 2022 and beyond, and could not be more excited by the opportunities that lie ahead for our company. As always, we are focused on long-term shareholder value creation and our goal of long-term +30% cash flow growth through clear strategic direction and sound execution.

Adam Foroughi, CEO

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Herald Chen, President & CFO

Appendix

This Shareholder Letter contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements generally relate to future events or our future financial or operating performance. In some cases, you can identify forward-looking statements because they contain words such as "may," "will," "should," "expect," "plan," "anticipate," "going to," "could," "intend," "target," "project," "contemplate," "believe," "estimate," "predict," "potential," or "continue," or the negative of these words or other similar terms or expressions that concern our expectations, strategy, priorities, plans, or intentions. Forward-looking statements in this Shareholder Letter include, but are not limited to, statements regarding our future financial performance, including our expected financial results, guidance and growth prospects; our expectations regarding our revenue; our goals regarding media spend on our platform; trends in ad pricing; our expectations regarding future product development, and our expectations regarding our acquisitions, including the impact of our MoPub acquisition. Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties, including changes in our plans or assumptions, that could cause actual results to differ materially from those projected. These risks include our inability to forecast our business due to our limited operating history, fluctuations in our results of operations, the competitive mobile app ecosystem, and our inability to adapt to emerging technologies and business models. The forward-looking statements contained in this letter are also subject to other risks and uncertainties, including those more fully described in our Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2021. Additional information will also be set forth in our Annual Report on Form 10-K for the fiscal year ended December 31, 2021. The forward-looking statements in this letter are based on information available to us as of the date hereof, and we disclaim any obligation to update any forward-looking statements, except as required by law.

Non-GAAP Financial Metrics

To supplement our financial information presented in accordance with generally accepted accounting principles in the United States ("GAAP"), this letter includes certain financial measures that are not prepared in accordance with GAAP, including Adjusted EBITDA, Adjusted EBITDA margin, and non-GAAP costs and expenses. A reconciliation of each such non-GAAP financial measure to the most directly comparable GAAP measure can be found below.

We define Adjusted EBITDA for a particular period as net income (loss) before interest expense and loss on settlement of debt, other (income) expense (excluding certain recurring items), net, provision for (benefit from) income taxes, amortization, depreciation and write-offs and as further adjusted for non-operating foreign exchange (gains) losses, stock-based compensation expense, acquisition-related expense and transaction bonuses, MoPub publisher migration costs, loss (gain) on extinguishments of acquisition-related contingent consideration, lease modification and abandonment of leasehold improvements, and change in the fair value of contingent consideration. We define Adjusted EBITDA margin as Adjusted EBITDA divided by revenue for the same period. We define non-GAAP costs and expenses as total costs and expenses adjusted to exclude stock-based compensation expense, amortization expense related to acquired intangibles and acquisition-related expense and transaction bonuses.

We believe that the presentation of these non-GAAP financial measures provides useful information to investors regarding our results of operations and operating performance, as they are similar to measures reported by our public competitors and are regularly used by securities analysts, institutional investors, and other interested parties in analyzing operating performance and prospects.

Adjusted EBITDA, Adjusted EBITDA margin, and non-GAAP costs and expenses are key measures we use to assess our financial performance and are also used for internal planning and forecasting purposes. We believe Adjusted EBITDA, Adjusted EBITDA margin, and non-GAAP costs and expenses are helpful to investors, analysts, and other interested parties because they can assist in providing a more consistent and comparable overview of our operations across our historical financial periods. In addition, these measures are frequently used by analysts, investors, and other interested parties to evaluate and assess performance. We use Adjusted EBITDA, Adjusted EBITDA margin, and non-GAAP costs and expenses in conjunction with GAAP measures as part of our overall assessment of our performance, including the preparation of our annual operating budget and quarterly forecasts, to evaluate the effectiveness of our business strategies, and to communicate with our board of directors concerning our financial performance. Our definitions may differ from the definitions used by other companies and therefore comparability may be limited. In addition, other companies may not publish these or similar metrics. Furthermore, these metrics have certain limitations in that they do not include the impact of certain expenses that are reflected in our consolidated statement of operations that are necessary to run our business. Thus, our non-GAAP financial measures should be considered in addition to, not as substitutes for, or in isolation from, measures prepared in accordance with GAAP.

Key Metrics

We review the following key metrics on a regular basis to evaluate the health of our business, identify trends affecting our performance, prepare financial projections, and make strategic decisions. As a result of our continued focus on our Software Platform, we plan to phase out several metrics including Enterprise Clients, Revenue Per Enterprise Client and Net Dollar-Based Retention Rate for Enterprise Clients beginning with the quarter ended March 31, 2022 in favor of similar software-focused Key Metrics. See "Update to our Key Metrics" below for further details.

Annual Key Metrics

Enterprise Clients. We focus on the number of Enterprise Clients, which are third-party business clients from whom we have collected greater than \$125,000 of revenue in the trailing 12 months to a given date. Enterprise Clients generate the vast majority of our Business Revenue and Business Revenue growth.

Revenue Per Enterprise Client (RPEC). We define RPEC as (i) the total revenue derived from our Enterprise Clients in a 12-month period, divided by (ii) Enterprise Clients as of the end of that same period. RPEC shows how efficiently we are monetizing each Enterprise Client.

The following table shows our Enterprise Clients as of December 31, 2021 and 2020, and our RPEC for the 12 months ended December 31, 2021 and 2020.

	LTM 4Q 2021	LTM 4Q 2020
Enterprise Clients	407	172
RPEC (thousands)	\$3,146	\$4,081

Quarterly Key Metrics

Total Software Transaction Value. Business Software Platform revenue is from third-party clients using our software platform. We do not recognize revenue from our own spend on our software platform. Therefore, we use TSTV to measure the scale and growth rates of our software platform as it reflects the total value on our software platform including our first-party studios as though they were standalone businesses. Below is a reconciliation of our Business Software Platform Revenue to Total Software Transaction Value.

(\$ in thousands)	4Q 2021	4Q 2020
Business Software Platform Revenue	\$246,562	\$80,023
Software Platform fee collected from AppLovin Apps	\$93,088	\$48,333
Total Software Transaction Value	\$339,650	\$128,356

Software Platform Enterprise Clients. We focus on the number of Software Platform Enterprise Clients, which are third-party business clients from whom we have collected greater than \$31,250 of revenue in the three months to a given date, equating to an annual run-rate of \$125,000 in revenue. Software Platform Enterprise Clients generate the vast majority of our Business Revenue - Software Platform and Business Revenue - Software Platform growth.

Revenue Per Software Platform Enterprise Client (Revenue per SPEC). We define Revenue per SPEC as (i) the total revenue derived from our Software Platform Enterprise Clients in a three-month period, divided by (ii) Software Platform Enterprise Clients as of the end of that same period. Revenue per SPEC shows how efficiently we are monetizing each SPEC. We expect to increase Revenue per SPEC over time as we enhance our Software Platform and Apps

The following table shows our Software Platform Enterprise Clients as of December 31, September 30, 2021, June 30, 2021, March 31, 2021, and December 31, 2020.

	4Q 2021	3Q 2021	2Q 2021	1Q 2021	4Q 2020
Software Platform Enterprise Clients	461	449	366	193	158
Revenue per SPEC (thousands)	\$503	\$398	\$364	\$453	\$500

Update to our Key Metrics

Beginning with 2Q22, the revenue measurement period used to determine the number of SPECs in a period will be updated to include clients from whom we have collected greater than \$125,000 in Software Platform revenue over the trailing 12 months. The current definition of SPEC included third-party clients who had more than \$31,250 in Software Platform revenue for the prior three months. We believe this change in revenue measurement period will provide additional information regarding the scale and growth of our more-mature clients. Going forward, when Net Dollar-Based Revenue Retention ("NDBRR") measures are provided, we will also calculate such measures using the updated definition of SPECs. The table below shows our SPEC and Revenue per SPEC for the last five quarters under the current calculations as well as the updated calculations.

	Metric	Revenue Composition	Revenue Measurement Period	Revenue Threshold	Final Disclosure Period	4Q 2021	3Q 2021	2Q 2021	1Q 2021	4Q 2020
Current	SPEC	Software Platform	Annualized	\$31,250 per Quarter	Quarter ended March 31, 2022	461	449	366	193	158
Calculations	Revenue per SPEC	Revenue	Quarterly	'	Quarter ended March 31, 2022	\$503	\$398	\$364	\$453	\$500
Updated	SPEC	Software	Trailing		N/A	380	292	208	156	142
Calculations	Revenue per SPEC	Platform Revenue	12-Month Basis	\$125,000	N/A	\$1,634	\$1,593	\$1,581	\$1,544	\$1,404

Monthly Active Payers (MAPs). We define a MAP as a unique mobile device active on one of our apps in a month that completed at least one IAP during that time period. A consumer who makes IAPs within two separate apps on the same mobile device in a monthly period will be counted as two MAPs. MAPs for a particular time period longer than one month are the average MAPs for each

month during that period. We estimate the number of MAPs by aggregating certain data from third-party attribution partners. Some of our apps do not utilize such third-party attribution partners, and therefore, our MAPs figure for any period does not capture every user that completed an IAP on our apps. We estimate that our counted MAPs generated approximately 97% of our Consumer Revenue during the three months ending December 31, 2021, and as such, management believes that MAPs are still a useful metric to measure the engagement and monetization potential of our games. We expect to increase our MAPs over time as we increase the number of our apps and enhance the engagement and monetization of our apps.

Average Revenue Per Monthly Active Payer (ARPMAP). We define ARPMAP as (i) the total Consumer Revenue derived from our apps in a monthly period, divided by (ii) MAPs in that same period. ARPMAP for a particular time period longer than one month is the average ARPMAP for each month during that period. ARPMAP shows how efficiently we are monetizing each MAP. We expect to increase ARPMAP over time as we enhance the monetization of our apps.

	4Q 2021	4Q 2020
Monthly Active Payers (millions)	2.7	2.1
Average Revenue per Monthly Active Payer (ARPMAP)	\$44	\$41

Our key metrics are not based on any standardized industry methodology and are not necessarily calculated in the same manner or comparable to similarly titled measures presented by other companies. Similarly, our key metrics may differ from estimates published by third parties or from similarly titled metrics of our competitors due to differences in methodology. The numbers that we use to calculate TSTV, MAP, and ARPMAP are based on internal data. While these numbers are based on what we believe to be reasonable judgements and estimates for the applicable period of measurement, there are inherent challenges in measuring usage and engagement. We regularly review and may adjust our processes for calculating our internal metrics to improve their accuracy.

Consolidated Balance Sheets

(in thousands, except for share and per share data)

	December 31, 2021		December 3° 2020	
Assets	(unaudited)		
Current assets:				
Cash and cash equivalents	\$	1,520,504	\$	317,235
Restricted cash equivalents		1,050,000		_
Accounts receivable, net		514,520		296,964
Prepaid expenses and other current assets		150,040		48,795
Total current assets		3,235,064		662,994
Property and equipment, net		63,608		28,587
Operating lease right-of-use assets		70,975		84,336
Goodwill		966,427		249,773
Intangible assets, net		1,709,347		1,086,332
Other assets		118,158		42,571
Total assets	\$	6,163,579	\$	2,154,593
Liabilities, redeemable noncontrolling interest, and stockholders' equity (deficit) Current liabilities:				
Accounts payable	\$	258,220	\$	147,275
Accrued liabilities		133,770		95,057
Licensed asset obligation		17,374		18,760
Short-term debt		25,810		15,210
Deferred revenue		78,930		86,886
Operating lease liabilities		18,392		22,206
Deferred acquisition costs, current		107,601		212,658
Total current liabilities		640,097		598,052
Non-current liabilities:				,
Long-term debt		3,201,834		1,583,990
Operating lease liabilities, non-current		62,498		71,755
Licensed asset obligation, non-current		8,039		_
Other non-current liabilities		112,820		59,032
Total liabilities		4,025,288		2,312,829
Redeemable noncontrolling interest		201		309
Stockholders' equity (deficit):		201		007
Convertible preferred stock, 100,000,000 and 109,090,908 shares authorized, nil and 109,090,908 shares issued, nil and 109,090,908 shares outstanding at December 31, 2021 and 2020; respectively		_		399,589
Class A, Class B and Class F common stock, \$0.00003 par value—1,700,000,000 (Class A 1,500,000,000, Class B 200,000,000, Class F nil) and 429,600,000 (Class A 386,400,000, Class B nil, Class F 43,200,000) shares authorized, 375,089,360 (Class A 296,426,738, Class B 78,662,622, Class F nil) and 226,364,401 (Class A 183,800,251, Class B nil, Class F 42,564,150) shares issued and outstanding as or December 31, 2021 and 2020, respectively		11		7
Additional paid-in capital		3,160,487		453,655
Accumulated other comprehensive income (loss)		(45,454)		604
Accumulated deficit		(976,954)		(1,012,400
Total stockholders' equity (deficit)		2,138,090		(158,545
Total liabilities, redeemable noncontrolling interest, and stockholders' equity (deficit)		6,163,579		2,154,593

Consolidated Statements of Operations

(in thousands, except per share data)

	Three Months Ended December 31,			Twelve Months Ended December 31,				
		2021		2020		2021		2020
			udited)		((unaudited)		
Revenue	\$	793,470	\$	509,837	\$	2,793,104	\$	1,451,086
Costs and expenses:								
Cost of revenue		265,129		198,014		988,095		555,578
Sales and marketing		313,692		210,796		1,129,892		627,796
Research and development		119,541		80,702		366,402		180,652
General and administrative		36,583		25,175		158,699		66,431
Lease modification and abandonment of leasehold improvements		_		_		_		7,851
Extinguishments of acquisition-related contingent consideration		_		108		_		74,820
Total costs and expenses		734,945		514,795		2,643,088		1,513,128
Income (loss) from operations		58,525		(4,958)		150,016		(62,042)
Other income (expense):								
Interest expense and loss on settlement of debt		(30,374)		(20,325)		(103,170)		(77,873)
Other income (expense), net		462		(1,138)		(535)		4,209
Total other income (expense)		(29,912)		(21,463)		(103,705)		(73,664)
Income (loss) before income taxes		28,613		(26,421)		46,311		(135,706)
Provision for (benefit from) income taxes		(2,794)		(7,448)		10,973		(9,772)
Net income (loss)		31,407		(18,973)		35,338		(125,934)
Add: Net loss (income) attributable to noncontrolling interest		(41)		201		108		747
Net income (loss) attributable to AppLovin		31,366		(18,772)		35,446		(125,187)
Less: Net income attributable to participating securities		(312)				(3,743)		_
Net income (loss) attributable to common stock—Basic		31,054		(18,772)		31,703		(125,187)
Net income (loss) attributable to common stock—Diluted	\$	31,068	\$	(18,772)	\$	31,879	\$	(125,187)
Net income (loss) per share attributable to common stockholders:								
Basic	\$	0.08	\$	(0.09)	\$	0.10	\$	(0.58)
Diluted	\$	0.08	\$	(0.09)	\$	0.09	\$	(0.58)
Weighted average common shares used to compute net income (loss) per share attributable to common stockholders:								
Basic	3	370,779,521	2	20,709,256		324,836,076		214,936,545
Diluted	3	388,302,231	2	20,709,256		342,763,632		214,936,545

Consolidated Statements of Cash Flows

(in thousands)

	Years Ended 2021	December 31, 2020
Operating Activities	(unaudited)	
Net income (loss)	\$ 35,338	\$ (125,934)
Adjustments to reconcile net income (loss) to operating activities:		
Amortization, depreciation and write-offs	431,063	254,951
Amortization of debt issuance costs and discount	12,825	8,152
Stock-based compensation	133,177	62,387
Change in operating right-of-use asset	26,313	9,333
Lease modification and abandonment of leasehold improvements	_	7,851
Loss on extinguishments of acquisition related contingent consideration	_	74,820
Change in fair value of contingent consideration	(230)	442
Loss on settlement of debt	18,236	_
Net unrealized gains on fair value remeasurement of financial instruments	(8,841)	(4,180)
Net loss (gain) on foreign currency remeasurement	(1,734)	2,097
Changes in operating assets and liabilities:		
Accounts receivable	(201,948)	(113,234)
Prepaid expenses and other current assets	(97,324)	(13,289)
Other assets	(59,505)	(19,092)
Accounts payable	98,612	49,120
Operating lease liabilities	(26,854)	(8,812)
Accrued and other liabilities	16,630	2,783
Deferred revenue	(13,907)	35,488
Net cash provided by operating activities	361,851	222,883
Investing Activities		
Purchase of property and equipment	(1,390)	(3,241)
Acquisitions, net of cash acquired	(1,206,482)	(674,650)
Purchase of non-marketable investments and other	(15,000)	(2,000)
Proceeds from other investing activities	12,009	_
Capitalized software development costs	(4,067)	_
Net cash used in investing activities	(1,214,930)	(679,891)
Financing Activities		
Proceeds from issuance of common stock in initial public offering, net of issuance costs as adjusted for cost reimbursement	1,745,228	-
Proceeds from debt issuance, net of issuance costs	2,329,059	481,273
Payments of debt principal	(719,810)	(64,295)
Payments of finance leases	(15,271)	(9,708)
Proceeds from exercise of stock options	31,156	2,303
Proceeds from issuance of common stock	_	9,318
Proceeds from the issuance of common stock under the Employee Stock Purchase Plan	2,877	_
Payments of deferred acquisition costs	(234,068)	(17,586)
Payments of licensed asset obligation	(17,970)	(18,940)
Payments of related party notes	(11,655)	(10), 10)
	(11,000)	(1.744)
Repurchases of common stock	_	(1,766)
Payments of deferred IPO costs		(2,744)
Net cash provided by financing activities	3,109,546	377,855
Effect of foreign exchange rate on cash, cash equivalents and restricted cash equivalents	(3,198)	141
Net increase (decrease) in cash, cash equivalents and restricted cash equivalents	2,253,269	(79,012)
Cash, cash equivalents and restricted cash equivalents at beginning of the period	317,235	396,247
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Reconciliation of Net Income (Loss) to Adjusted EBITDA

(in thousands)

The following table provides our Adjusted EBITDA and Adjusted EBITDA margin and a reconciliation of Net income (loss) to Adjusted EBITDA:

	Three Months Ended December 31,			Twelve month December				
		2021		2020		2021		2020
		(unauc	lited)		(L	ınaudited)		
Revenue	\$	793,470	\$	509,837	\$	2,793,104	\$	1,451,086
Net income (loss)	\$	31,407	\$	(18,973)	\$	35,338	\$	(125,934)
Net Margin		4.0%		(3.7)%		1.3%		(8.7)%
Interest expense and loss on settlement of debt		30,374		20,325		103,170		77,873
Other (income) / expense, net ¹		(693)		(2)		(7,545)		(6,183)
Provision for (benefit from) income taxes		(2,794)		(7,448)		10,973		(9,772)
Amortization, depreciation and write-offs		115,654		97,728		431,063		254,951
Non-operating foreign exchange (gain) losses		(27)		479		(1,537)		1,210
Stock-based compensation ²		41,349		43,025		135,469		62,387
Acquisition-related expense and transaction bonus		2,827		2,217		16,887		7,850
Customer acquisition bonuses ³		3,227		_		3,227		_
Lease modification and abandonment of leasehold improvements		_		_		_		7,851
Loss on extinguishments of acquisition related contingent consideration		_		108		_		74,820
Change in fair value of contingent consideration		_		442		(230)		442
Total adjustments		189,917		156,874		691,477		471,429
Adjusted EBITDA		221,324		137,901		726,815		345,495
Adjusted EBITDA Margin		27.9 %		27.0 %		26.0 %		23.8 %

¹ Excludes recurring operational foreign exchange gains and losses and write-off of an investment that is included in Amortization, depreciation and write-offs line item above.

²The twelve months ended December 31, 2021 includes \$2.3 million of bonus compensation settled in stock outside of the scope of ASC 718.

³ In association with the MoPub acquisition, we incurred certain costs to incentivize publishers to migrate to our MAX mediation solution, including existing publishers of MoPub as well as publishers on other competitor offerings. We have not historically incurred significant publisher migration costs, nor do we currently intend to incur significant publisher migration costs in the future. As such, we have removed the impact of these costs from Adjusted EBITDA.

Reconciliation of GAAP to Non-GAAP Financial Measures

(\$ in millions)

	4Q 2021	40 2020
Revenue	793.5	509.8
GAAP cost of revenue	265.1	198.0
Amortization expense related to acquired intangibles	(100.3)	(90.7)
Stock-based compensation expense	(0.8)	(0.8)
Non-GAAP cost of revenue	164.0	106.6
Non-GAAP cost of revenue as a % of total revenue	20.7%	20.9%

GAAP sales & marketing expense	313.7	210.8
Amortization expense related to acquired intangibles	(6.7)	(3.1)
Stock-based compensation expense	(6.4)	(7.9)
Non-GAAP sales & marketing expense	300.6	199.8
Non-GAAP sales & marketing expense as a % of total revenue	37.9%	39.2%

GAAP research & development expense	119.5	80.7
Stock-based compensation expense	(23.2)	(26.2)
Non-GAAP research & development expense	96.3	54.5
Non-GAAP research & development expense as a % of total revenue	12.1%	10.7%

GAAP general & administration expense	36.6	25.2
Stock-based compensation expense	(10.9)	(8.2)
Acquisition-related expense & transaction bonus	(2.8)	(2.2)
Non-GAAP general & administration expense	22.8	14.7
Non-GAAP general & administration expense as a % of total revenue	2.9%	2.9%

