

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **November 8, 2021**

AKERNA CORP.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

001-39096

(Commission File Number)

83-2242651

(IRS Employer
Identification No.)

1550 Larimer Street, #246, Denver, Colorado

(Address of principal executive offices)

80202

(Zip Code)

Registrant's telephone number, including area code: **(888) 932-6537**

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	KERN	NASDAQ Capital Market
Warrants to purchase one share of Common Stock	KERNW	NASDAQ Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On November 8, 2021, Akerna Corp. (the "Company") issued a press release announcing financial and operational results and business highlights for the fiscal quarter ended September 30, 2021 (the "Press Release"). A copy of the Press Release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information in this Form 8-K (including Exhibit 99.1) is being "furnished," and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section nor shall they be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1	Press Release of Akerna Corp., dated November 8, 2021*
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* - Furnished not filed for purposes of Section 18 of the Exchange Act; not incorporated by reference in any filing that the Company makes under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such a filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

Dated: November 10, 2021

AKERNA CORP.

By: /s/ John Fowle

Name: John Fowle

Title: Chief Financial Officer



Akerna Announces Financial Results for the Third Quarter 2021

Software revenue up 37%, total revenue up 38% year-over-year

DENVER, November 8, 2021 -- Akerna (Nasdaq: KERN), a leading enterprise software company and the developer of the most comprehensive technology infrastructure, ecosystem, and compliance gateway powering the global cannabis industry, today reported its unaudited financial results for the quarter ended September 30, 2021.

“Our third-quarter results continued the momentum in 2021, with revenue growth of 37% year over year driven by a mix of organic and inorganic software revenue,” said Jessica Billingsley, CEO of Akerna. “With the acquisition of 365 Cannabis that announced during the quarter, our financial and tax planning integrations now span the majority of the mainstream systems. As consolidation and rapid scaling continue among operators, Akerna is competitively positioned with our ecosystem of the most complete portfolio of web and app-enabled tax, financials, operations, reporting, and compliance systems for the cannabis industry.”

Akerna is the technology ecosystem for cannabis. Through its family of software, which includes MJ Platform, Viridian Sciences, Ample Organics, Trellis, Leaf Data Systems, Last Call Analytics, solo sciences, 365 Cannabis, and various products and integrations, Akerna provides the only scalable cannabis ERP solution offering compliance, data, taxation, payments, seed-to-sale, track-and-trace, and consulting to operators, governments, and brands. In doing so, Akerna creates one of the world’s most transparent and accountable consumer packaged goods supply chains on a global scale.

Cannabis companies looking to scale alongside the rapidly expanding industry must leverage the right tools, and enterprise-class software is essential to do so.

Third Quarter 2021 Financial Highlights

- Software revenue was \$4.6 million, up 37% year over year
- Total revenue was \$5.1 million, up 38% year over year
- Gross profit was \$3.2 million, up 60% year over year
- Net loss was \$1.3 million, an improvement of 68% year over year
- Adjusted EBITDA was negative \$1.5 million compared to negative Adjusted EBITDA of \$3.0 million for the same quarter prior year, an improvement of 49% year over year
- Cash was \$9.6 million as of September 30, 2021, compared to \$11.8 million as of June 30, 2021

See “Explanation of Non-GAAP Financial Measures” below

Third Quarter 2021 Key Metrics

- Total SaaS ARR of \$16.5 million, up 25% year over year
- Average new business deal size up 7% year over year
- Transaction volume up 28% year over year
- Retail order spend up 26% year over year
- New Bookings ARR of approximately \$813,816

Third Quarter 2021 Operational Highlights

- Announced Cannabis 365 acquisition
- Launched Akerna Connect, enabling cannabis dispensaries to offer online ordering, loyalty programs, and text messaging

Subsequent Events

- Closed 365 Cannabis acquisition
- Raised \$20 million in convertible debt financing with existing institutional investors

The foregoing financial results are preliminary in nature. Final financial results and other disclosures will be reported in Akerna’s quarterly report on Form 10-Q and may differ materially from the results and disclosures today due to, among other things, the completion of final review procedures, the occurrence of subsequent events or the discovery of additional information. You are encouraged to review the Form 10-Q in detail.

Conference Call Details

Akerna will host a conference call tomorrow, Tuesday, November 9, 2021, at 8:00 a.m. Eastern Time to discuss its financial results and business highlights. A question-and-answer session will follow prepared remarks.

Interested parties may listen to the call by dialing:

Toll-Free: 1-877-407-3982
 Toll / International: +1-201-493-6780
 Conference ID: 13722617

The conference call will also be available via a live, listen-only webcast and can be accessed through the Investor Relations section of Akerna’s website, <https://ir.akerna.com/>

To be included on the Company’s email distribution list, please sign up at <https://ir.akerna.com/news-events/email-alerts>

About Akerna

Akerna (Nasdaq: KERN) is an enterprise software company focused on compliantly serving the cannabis, hemp, and CBD industry. First launched in 2010, Akerna has tracked more than \$20 billion in cannabis sales to date and is the first cannabis software company listed on Nasdaq. The company's cornerstone technology, MJ Platform, the world's leading infrastructure as a service platform, powers retailers, manufacturers, brands, distributors, and cultivators.

For more information, visit <https://www.akerna.com/>.

Investor Contacts

Sapphire Investor Relations, LLC
Erica Mannion or Michael Funari
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IR@akerna.com

Forward Looking Statements

Certain statements made in this release are "forward-looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995. When used in this press release, the words "estimates," "projected," "expects," "anticipates," "forecasts," "plans," "intends," "believes," "seeks," "may," "will," "should," "future," "propose" and variations of these words or similar expressions (or the negative versions of such words or expressions) are intended to identify forward-looking statements. Such forward-looking statements include but are not limited to statements regarding our preliminary financial results which may differ from our final financial results, our belief that our industry leadership position with multi-state, international and emerging enterprises will enable us to be one of the largest cannabis technology winners in the years ahead and the timing for management's conference call in relation to our quarterly results. These forward-looking statements are not guarantees of future performance, conditions or results, and involve a number of significant known and unknown risks, uncertainties, assumptions, and other important factors, many of which are outside Akerna's control, that could cause actual results or outcomes to differ materially from those discussed in the forward-looking statements. Important factors, among others that may affect actual results or outcomes, include (i) Akerna's ability to maintain relationships with customers and suppliers and retain its management and key employees, (ii) changes in applicable laws or regulations, (iii) changes in the market place due to the coronavirus pandemic or other market factors, (iv) and other risks and uncertainties disclosed from time to time in Akerna's filings with the U.S. Securities and Exchange Commission, including those under the heading "Risk Factors" in the Company's latest annual report on Form 10-KT filed on March 31, 2021 and in its subsequent reports. You are cautioned not to place undue reliance on forward-looking statements. All information herein speaks only as of the date hereof, in the case of information about Akerna, or the date of such information, in the case of information from persons other than Akerna. Akerna undertakes no duty to update or revise the information contained herein. Forecasts and estimates regarding Akerna's industry and end markets are based on sources believed to be reliable; however, there can be no assurance these forecasts and estimates will prove accurate in whole or in part.

Explanation of Non-GAAP Financial Measures:

In addition to our results determined in accordance with U.S. generally accepted accounting principles ("GAAP"), we believe the following non-GAAP measures are useful in evaluating our operating performance. We use the following non-GAAP financial information to evaluate our ongoing operations and for internal planning and forecasting purposes. We believe that non-GAAP financial information, when taken collectively, may be helpful to investors because it provides consistency and comparability with past financial performance. However, non-GAAP financial information is presented for supplemental informational purposes only, has limitations as an analytical tool, and should not be considered in isolation or as a substitute for financial information presented in accordance with GAAP.

Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. Other companies, including companies in our industry, may calculate similarly titled non-GAAP measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of our non-GAAP financial measures as tools for comparison. We attempt compensate for these limitations by providing specific information regarding the GAAP items excluded from these non-GAAP financial measures.

Investors are encouraged to review the related GAAP financial measures and the reconciliation of these non-GAAP financial measures to their most directly comparable GAAP financial measures and not rely on any single financial measure to evaluate our business.

Adjusted EBITDA

We believe that Adjusted EBITDA, when considered with the financial statements determined in accordance with GAAP, is helpful to investors in understanding our performance and allows for comparison of our performance and credit strength to our peers. Adjusted EBITDA should not be considered alternatives to net loss as determined in accordance with GAAP as indicators of our performance or liquidity.

We define EBITDA as net loss before interest expense, provision for income taxes, depreciation and amortization. We calculate Adjusted EBITDA as EBITDA further adjusted to exclude the effects of the following items for the reasons set forth below:

- Stock-based compensation expense, because this represents a non-cash charge and our mix of cash and share-based compensation may differ from other companies, which effects the comparability of results of operations and liquidity;
- Cost incurred in connection with business combinations and mergers that are required to be expensed as incurred in accordance with GAAP, because business combination and merger related costs are specific to the complexity and size of the underlying transactions as well as the frequency of our acquisition activity these costs are not reflective of our ongoing operations;
- Costs incurred in connection with non-recurring financing fees when we elect the fair value option to account for our debt instruments because if we had not elected the fair value option such costs would be recognized as an adjustment to the effective interest and excluded from EBITDA;
- Restructuring charges because we believe these costs are not representative of operating performance;
- Equity in earnings (losses) of investees because our share of the operations of investees is not representative of our own operating performance and may not be monetized for a number of years; and
- Changes in fair value of contingent consideration because these adjustments are not recurring across all periods and we believe these costs are not representative of operating performance.

- Gain on forgiveness of PPP loan because this is a one-time forgiveness of debt that is not recurring across all periods and we believe inclusion of the gain is not representative of operating performance.

Related Non-GAAP Expense Measure

We reference in our earnings call certain non-GAAP expense measures, including non-GAAP Operating Expenses, non-GAAP Product Development Expense, non-GAAP Sales and Marketing Expenses, and non-GAAP General and Administrative Expenses. We believe that these non-GAAP financial measures, when considered with the financial statements determined in accordance with GAAP, are helpful to management and investors in understanding our performance quarter over quarter and to the comparable quarter in our prior fiscal year by excluding the same items we exclude from EBITDA to derive Adjusted EBITDA, as set forth above (stock-based compensation expense, costs incurred with business combinations and mergers, costs incurred in connection with non-recurring financing fees, restructuring charges, equity in earnings (losses) of investees and changes in fair value of contingent consideration) for the same reasons stated above, principally, that these expenses are not, in management's opinion, easily comparable across reporting periods, are not reflective of ongoing operations and/or are not representative of our operating performance.

We define non-GAAP Operating Expenses, non-GAAP Product Development Expense, non-GAAP Sales and Marketing Expenses and non-GAAP General and Administrative Expenses as, in each case, the corresponding GAAP financial measure (Operating Expenses, Product Development Expense, Sales and Marketing Expenses and General and Administrative Expenses) excluding that portion of depreciation and amortization, stock-based compensation expense, costs incurred with business combinations and mergers, costs incurred in connection with non-recurring financing fees, restructuring charges, equity in earnings (losses) of investees and changes in fair value of contingent consideration that is attributable to that specific GAAP financial measure.

This non-GAAP expense measure should not be considered an alternative to the corresponding GAAP financial measure as determined in accordance with GAAP as an indicator of our performance or liquidity. Please review the tables provided below, for a reconciliation of this non-GAAP expense measure to the corresponding GAAP financial measure.

The reconciliation of the above non-GAAP financial measures for the quarter ended September 30, 2021 are presented in the tables below. For comparative purposes, the reconciliation of these non-GAAP financial measures in the prior quarter ended June 30, 2021 are contained in our press release for that quarter dated August 9, 2021 and available on our website at www.akerma.com or in our current report on Form 8-K filed with the Securities and Exchange Commission on August 9, 2021 and available here: https://www.sec.gov/Archives/edgar/data/1755953/000121390021041101/ea145469ex99-1_akermacorp.htm

AKERNA CORP. Condensed Consolidated Balance Sheets (unaudited)

	September 30, 2021	December 31, 2020
Assets		
Current assets:		
Cash	\$ 9,608,788	\$ 17,840,640
Restricted cash	508,261	500,000
Accounts receivable, net	1,647,619	1,753,547
Prepaid expenses and other current assets	2,194,221	2,458,727
Total current assets	<u>13,958,889</u>	<u>22,552,914</u>
Fixed assets, net	52,322	1,193,433
Investment, net	226,101	233,664
Capitalized software, net	6,167,413	3,925,739
Intangible assets, net	7,311,541	7,388,795
Goodwill	46,790,018	41,874,527
Total Assets	<u>\$ 74,506,284</u>	<u>\$ 77,169,072</u>
Liabilities and Equity		
Current liabilities		
Accounts payable, accrued expenses and other accrued liabilities	\$ 5,185,519	\$ 3,188,576
Deferred revenue	908,256	843,900
Current portion of long-term debt	—	11,707,363
Derivative liability	160,201	311,376
Total current liabilities	<u>6,253,976</u>	<u>16,051,215</u>
Long-term debt, less current portion	<u>3,834,001</u>	<u>3,895,237</u>
Total liabilities	<u>10,087,977</u>	<u>19,946,452</u>
Commitments and contingencies (Note 7)	—	—
Equity:		
Preferred stock, par value \$0.0001; 5,000,000 shares authorized, 1 share special voting preferred stock issued and outstanding at September 30, 2021 and December 31, 2020	—	—
Special voting preferred stock, par value \$0.0001; 1 share authorized, issued and outstanding as of September 30, 2021 and December 31, 2020, with \$1 preference in liquidation; exchangeable shares, no par value, 385,947 and 2,667,349 shares issued and outstanding as of September 30, 2021 and December 31, 2020 respectively (See Note 4)	2,952,495	20,405,219

Common stock, par value \$0.0001; 75,000,000 shares authorized, 27,167,917 and 19,901,248 issued and outstanding at September 30, 2021 and December 31, 2020, respectively

	2,717	1,990
Additional paid-in capital	132,803,659	94,086,433
Accumulated other comprehensive loss	(44,639)	(91,497)
Accumulated deficit	(71,295,925)	(57,179,525)
Total equity	<u>\$ 64,418,307</u>	<u>\$ 57,222,620</u>
Total liabilities and equity	<u>\$ 74,506,284</u>	<u>\$ 77,169,072</u>

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AKERNA CORP.
Condensed Consolidated Statements of Operations
(unaudited)

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2021	2020	2021	2020
Revenues				
Software	\$ 4,557,960	\$ 3,323,592	\$ 12,809,841	\$ 8,519,635
Consulting	551,402	332,587	1,135,033	1,156,171
Other	26,140	57,824	111,540	112,381
Total revenues	<u>5,135,502</u>	<u>3,714,004</u>	<u>14,056,414</u>	<u>9,788,188</u>
Cost of revenues	<u>1,971,382</u>	<u>1,739,937</u>	<u>5,339,929</u>	<u>4,954,721</u>
Gross profit	<u>3,164,120</u>	<u>1,974,067</u>	<u>8,716,485</u>	<u>4,833,466</u>
Operating expenses				
Product development	1,566,478	1,758,826	4,517,836	3,722,551
Sales and marketing	2,002,461	2,097,502	5,564,519	6,255,371
General and administrative	2,077,474	2,470,187	8,306,417	9,053,476
Depreciation and amortization	1,238,420	1,171,022	3,605,435	2,387,629
Total operating expenses	<u>6,884,833</u>	<u>7,497,537</u>	<u>21,994,207</u>	<u>21,419,027</u>
Loss from operations	<u>(3,720,713)</u>	<u>(5,523,470)</u>	<u>(13,277,722)</u>	<u>(16,585,561)</u>
Other (expense) income:				
Interest (expense) income, net	(238,283)	(3,687)	(1,175,789)	27,751
Change in fair value of convertible notes	(23,227)	778,000	(2,030,904)	1,544,000
Change in fair value of derivative liability	194,046	762,646	151,175	392,605
Gain on forgiveness of PPP Loan	2,234,730	—	2,234,730	—
Other (expense) income, net	—	—	243	(124)
Total other (expense) income	<u>2,167,266</u>	<u>1,536,959</u>	<u>(820,545)</u>	<u>1,964,232</u>
Net loss before income taxes and equity in losses of investee	<u>(1,553,447)</u>	<u>(3,986,511)</u>	<u>(14,098,267)</u>	<u>(14,621,329)</u>
Income tax expense	—	—	(10,570)	(30,985)
Equity in losses of investee	<u>—</u>	<u>(1,534)</u>	<u>(7,564)</u>	<u>(5,225)</u>
Net loss	<u>(1,553,447)</u>	<u>(3,988,045)</u>	<u>(14,116,401)</u>	<u>(14,657,540)</u>
Net loss attributable to noncontrolling interest in consolidated subsidiary	—	8,815	—	858,574
Net loss attributable to Akerna shareholders	<u>\$ (1,553,447)</u>	<u>\$ (3,979,230)</u>	<u>\$ (14,116,401)</u>	<u>\$ (13,798,965)</u>
Basic and diluted weighted average common stock outstanding	26,442,446	13,934,945	24,312,510	13,181,691
Basic and diluted net loss per common share	<u>\$ (0.06)</u>	<u>\$ (0.30)</u>	<u>\$ (0.58)</u>	<u>\$ (1.07)</u>

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AKERNA CORP.
Condensed Consolidated Statements of Cash Flows
(unaudited)

	For the Nine Months Ended September 30,	
	2021	2020
Cash flows from operating activities		
Net loss	\$ (14,116,401)	\$ (14,657,540)
Adjustment to reconcile net loss to net cash used in operating activities:		
Equity in losses of investment	7,564	5,226
Bad debt	254,029	382,607
Stock-based compensation expense	1,584,751	1,524,935
Loss on write off of fixed assets	1,045,179	—
Gain on Forgiveness of PPP loan	(2,234,730)	—
Amortization of deferred contract cost	356,528	—

Non-cash interest expense	1,161,394	—
Depreciation and amortization	3,605,434	2,387,629
Debt issuance costs	—	1,220,557
Foreign currency loss	122,049	4,901
Change in fair value of convertible notes	2,030,904	(1,544,000)
Change in fair value of derivative liability	(151,175)	(392,605)
Change in fair value of contingent consideration	—	(1,387,000)
Changes in operating assets and liabilities:		
Accounts receivable	353,788	(423,850)
Prepaid expenses and other current assets	(30,456)	(232,180)
Accounts payable and accrued liabilities	1,802,790	1,341,117
Deferred revenue	(946,190)	(261,760)
Net cash used in operating activities	<u>(5,154,542)</u>	<u>(12,031,963)</u>
Cash flows from investing activities		
Developed software additions	(3,277,453)	(3,124,784)
Furniture, fixtures, and equipment additions	(11,535)	(168,839)
Cash paid for business combination, net of cash acquired	—	(5,142,159)
Net cash used in investing activities	<u>(3,288,988)</u>	<u>(8,435,782)</u>
Cash flows from financing activities		
Value of shares withheld for related to tax withholdings	(437,554)	—
Proceeds from stock offering, net	1,828,116	—
Proceeds from issuance of long term debt	—	17,164,600
Payments of principal amounts of debt	(1,164,706)	—
Cash paid for debt issuance costs	—	(1,220,557)
Net cash provided by financing activities	<u>225,856</u>	<u>15,944,043</u>
Effect of exchange rate changes on cash and restricted cash	<u>(5,916)</u>	<u>662</u>
Net change in cash and restricted cash	(8,223,590)	(4,523,040)
Cash and restricted cash - beginning of period	18,340,640	19,280,897
Cash and restricted cash - end of period	<u>\$ 10,117,049</u>	<u>\$ 14,757,858</u>
Cash paid for interest	158,672	1,559
Cash paid for taxes	145,415	91,990
Supplemental Disclosure of non-cash investing and financing activity:		
Settlement of convertible notes in common stock	11,610,325	—
Conversion of exchangeable shares to common stock	17,452,497	4,798,208
Settlement of other liabilities in common stock	377,315	—
Acquisition of noncontrolling interest	—	4,695,357
Special voting preferred stock issued in business combination	—	25,203,490

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Akerna Corp.
Earnings Before Interest, Taxes, Depreciation and Amortization, and Adjusted EBITDA
The reconciliation of net loss to EBITDA and Adjusted EBITDA is as follows:
(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2021	2020	2021	2020
Net loss	\$ (1,553,447)	\$ (3,988,045)	\$ (14,116,400)	\$ (14,657,540)
Adjustments:				
Interest expense (income)	238,283	3,687	1,175,788	(27,751)
Change in fair value of convertible notes	23,227	(778,000)	2,030,904	(1,544,000)
Change in fair value of derivative liability	(194,046)	(762,646)	(151,175)	(392,605)
Income tax expense	-	-	10,570	30,985
Depreciation and amortization	1,238,420	1,171,022	3,605,435	2,387,629
EBITDA	<u>\$ (247,562)</u>	<u>\$ (4,353,982)</u>	<u>\$ (7,444,879)</u>	<u>\$ (14,203,281)</u>
Stock-based compensation expense	477,625	681,419	1,502,340	1,354,899
Business combination and merger related costs	182,631	951,865	290,357	3,197,226
Non-recurring financing fees	280,768	43,167	410,362	1,220,557
Restructuring charges	-	68,190	2,453,776	68,190
Changes in fair value of contingent consideration	-	(389,000)	-	(1,387,000)
Gain on forgiveness of PPP loan	(2,234,730)	-	(2,234,730)	-
Equity in losses of investee	-	1,534	7,564	5,225
Adjusted EBITDA	<u>\$ (1,541,268)</u>	<u>\$ (2,996,808)</u>	<u>\$ (5,015,210)</u>	<u>\$ (9,744,184)</u>

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Akerna Corp.
The reconciliation of operating expenses to non-GAAP operating expenses is as follows:
(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2021	2020	2021	2020
Operating Expenses	\$ 6,884,833	\$ 7,497,537	\$ 21,994,207	\$ 21,419,027
Adjustments:				
Depreciation and amortization	1,238,420	1,171,022	3,605,435	2,387,629
Stock-based compensation expense	436,951	663,708	1,391,921	1,310,336
Business combination and merger related costs	182,631	951,865	290,357	3,197,226
Non-recurring financing fees	280,768	43,167	410,362	1,220,557
Restructuring charges	-	68,190	2,454,019	68,190
Changes in fair value of contingent consideration	-	(389,000)	-	(1,387,000)
Non-GAAP Operating Expenses	\$ 4,746,063	\$ 4,988,586	\$ 13,842,113	\$ 14,622,089

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Akerna Corp.
The reconciliation of product development expense to non-GAAP product development expense is as follows:
(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2021	2020	2021	2020
Product development expense	\$ 1,566,478	\$ 1,758,826	\$ 4,517,836	\$ 3,722,551
Stock-based compensation expense	166,758	209,287	574,665	318,582
Non-GAAP product development expense	\$ 1,399,720	\$ 1,549,539	\$ 3,943,172	\$ 3,403,969

Akerna Corp.
The reconciliation of sales and marketing expense to non-GAAP sales and marketing expenses is as follows:
(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2021	2020	2021	2020
Sales and marketing expense	\$ 2,002,461	\$ 2,097,502	\$ 5,564,519	\$ 6,255,371
Stock-based compensation expense	123,204	156,204	366,790	299,289
Non-GAAP sales and marketing expense	\$ 1,879,257	\$ 1,941,298	\$ 5,197,729	\$ 5,956,082

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Akerna Corp.
The reconciliation of general and administrative expense to non-GAAP general and administrative expenses is as follows:
(unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2021	2020	2021	2020
General and administrative expense	\$ 2,077,474	\$ 2,470,187	\$ 8,306,417	\$ 9,053,476
Adjustments:				
Stock-based compensation expense	146,989	298,217	450,466	692,465
Business combination and merger related costs	182,631	951,865	290,357	3,197,226
Non-recurring financing fees	280,768	43,167	410,362	1,220,557
Restructuring charges	-	68,190	2,454,019	68,190
Changes in fair value of contingent consideration	-	(389,000)	-	(1,387,000)
Non-GAAP general and administrative expense	\$ 1,467,087	\$ 1,497,749	\$ 4,701,213	\$ 5,262,039

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