UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-O

☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2024

 $\hfill\Box$ Transition report pursuant to section 13 or 15(d) of the securities exchange act of 1934

For the transition period from

Commission File Number: 001-40904

MARPAI, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or other jurisdiction of incorporation)

86-1916231

(IRS Employer Identification Number)

615 Channelside Drive, Suite 207 Tampa, Florida 33602

(Address of principal executive offices)

(855) 389-7330

(Registrant's telephone number, including area code)

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

Title of each class

Trading Symbol(s)

Name of each exchange on which registered The Nasdaq Stock Market LLC

MRAI

Class A Common Stock, par value \$0.0001 per share

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. 🗵 Yes 🗆 No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). 🗵 Yes 🗆 No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer □ Accelerated filer □ Non-accelerated filer ⊠ Smaller reporting company ⊠ 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. \square

Indicate by check mark whether the registrant is a shell company (as defined by Rule 12b-2 of the Exchange Act). Yes \square No \boxtimes

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

As of May 9, 2024, there were 10,308,038 shares of the Company's common stock, par value \$0.0001 per share, outstanding.

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PART I — FINANCIAL INFORMATION

Item 1. Unaudited Condensed Consolidated Financial Statements.

MARPAI, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands, except share and per share data)

| | | rch 31, 2024 naudited) | Decei | mber 31, 2023 |
|--|----|---------------------------|-------|-----------------|
| ASSETS: | | | | |
| Current assets: | | | | |
| Cash and cash equivalents | \$ | 851 | \$ | 1,147 |
| Restricted cash | | 12,761 | | 12,345 |
| Accounts receivable, net of allowance for credit losses of \$25 and \$25 | | 366 | | 1,124 |
| Unbilled receivable | | 727 | | 768 |
| Due from buyer for sale of business unit | | 800 | | 800 |
| Prepaid expenses and other current assets | | 1,000 | | 901 |
| Total current assets | | 16,505 | | 17,085 |
| Property and equipment, net | | 579 | | 611 |
| Capitalized software, net | | 1,512 | | 2,127 |
| Operating lease right-of-use assets | | 2,311 | | 2,373 |
| Goodwill | | 3,018 | | 3,018 |
| Intangible assets, net | | 4,874 | | 5,177 |
| Security deposits | | 1,267 | | 1,267 |
| Other long-term asset | | 22 | | 22 |
| Total assets | \$ | 30,088 | \$ | 31,680 |
| LIABILITIES AND STOCKHOLDERS' DEFICIT | Ψ | 30,000 | Ψ | 31,000 |
| Current liabilities: | | | | |
| Accounts payable | \$ | 3,824 | \$ | 4,649 |
| Accrued expenses | φ | 3,076 | Ф | 2,816 |
| Accrued fiduciary obligations | | 9,510 | | 11,573 |
| Deferred revenue | | 1,481 | | 661 |
| Current portion of operating lease liabilities | | 523 | | 512 |
| Other short-term liabilities | | 1,709 | | 632 |
| Total current liabilities | | 20,123 | | 20,843 |
| | | 10.724 | | 10.401 |
| Other long-term liabilities | | 19,724 | | 19,401 3,684 |
| Operating lease liabilities, net of current portion Deferred tax liabilities | | 3,547 | | , |
| | | 1,190 | | 1,190 |
| Total liabilities COMMITMENTS AND CONTINGENCIES (Note 16) | | 44,584 | | 45,118 |
| STOCKHOLDERS' DEFICIT | | | | |
| Common stock, \$0.0001 par value, 227,791,050 shares authorized; 10,308,038 shares | | | | |
| and 7,960,938 shares issued and outstanding at March 31, 2024 and | | | | |
| December 31, 2023, respectively (1) | | 1 | | 1 |
| Additional paid-in capital | | 66,595 | | 63,307 |
| Accumulated deficit | | (81,092) | | (76,746 |
| Total stockholders' deficit | | (14,496) | | (13,438 |
| Total liabilities and stockholders' deficit | \$ | 30,088 | \$ | 31,680 |

⁽¹⁾ Reflects 1-for-4 reverse stock split that became effective June 29, 2023. See Note 1 to the unaudited condensed consolidated financial statements.

MARPAI, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

(in thousands, except share and per share data)

Three months ended March 31, 2024 2023 \$ 7,385 Revenue 9,672 Costs and expenses Cost of revenue (exclusive of depreciation and amortization 6,409 shown separately below) 4,871 General and administrative 3,421 5,226 Sales and marketing 602 2,179 Information technology 1,124 2,187 Research and development 500 7 Depreciation and amortization 951 1,044 Facilities 474 650 Total costs and expenses 11,450 18,195 Operating loss (4,065)(8,523) Other income (expenses) 120 Other income 50 (398) Interest expense, net (385) Foreign exchange loss (3) (15)Loss before provision for income taxes (4,346)(8,873)Income tax expense Net loss (4,346)(8,873)Net loss per share, basic & fully diluted (1) (0.46)(1.68)Weighted average shares of common stock outstanding, basic and 9,405,775 5,290,661 diluted (1)

⁽¹⁾ Reflects 1-for-4 reverse stock split that became effective June 29, 2023. See Note 1 to the unaudited condensed consolidated financial statements.

MARPAI, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' DEFICIT (UNAUDITED)

(in thousands, except share data)

Common Stock

| | | | | | Additional Paid- Accumulated | | ccumulated | Sto | Total ockholders' | | | | | |
|--|------------|----|--------|---|------------------------------|--------|------------|----------|----------------------|----------|--|---------|--|---------|
| Three months ended March 31, 2024 | Shares (1) | | Amount | | In Capital | | In Capital | | In Capital | | | Deficit | | Deficit |
| Balance, January 1, 2024 | 7,960,938 | \$ | | 1 | \$ | 63,307 | \$ | (76,746) | \$ | (13,438) | | | | |
| Share-based compensation | - | | | - | | 561 | | - | | 561 | | | | |
| Issuance of common stock upon vesting of restricted stock units | 115,000 | | | - | | - | | - | | - | | | | |
| Issuance of common stock in connection with public offering, net | 2,232,100 | | | - | | 2,727 | | - | | 2,727 | | | | |
| Net loss | - | | | - | | - | | (4,346) | | (4,346) | | | | |
| Balance, March 31, 2024 | 10,308,038 | \$ | | 1 | \$ | 66,595 | \$ | (81,092) | \$ | (14,496) | | | | |
| Three months ended March 31, 2023 | 5 210 550 | • | | | 0 | 54.120 | Φ. | (45,004) | • | 6.125 | | | | |
| Balance, January 1, 2023 | 5,319,758 | \$ | | I | \$ | 54,128 | \$ | (47,994) | \$ | 6,135 | | | | |
| Share-based compensation | - | | | - | | 748 | | - | | 748 | | | | |
| Issuance of common stock upon vesting of restricted stock units | 33,387 | | | - | | - | | - | | - | | | | |
| Shares issued to vendors in exchange for services | 25,000 | | | - | | 79 | | - | | 79 | | | | |
| Issuance of common stock upon exercise of stock options | 24,976 | | | - | | - | | - | | - | | | | |
| Net loss | - | | | - | | - | | (8,873) | | (8,873) | | | | |
| Balance, March 31, 2023 | 5,403,121 | \$ | | 1 | \$ | 54,955 | \$ | (56,867) | \$ | (1,911) | | | | |

⁽¹⁾ Reflects 1-for-4 reverse stock split that became effective June 29, 2023. See Note 1 to the unaudited condensed consolidated financial statements.

MARPAI, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(in thousands)

| | | Three months en | * | |
|---|----------|-----------------|----|---------|
| | 2 | 024 | 2 | 2023 |
| Cash flows from operating activities: | | | | |
| Net loss | \$ | (4,346) | \$ | (8,873) |
| Adjustments to reconcile net loss to net cash used in operating activities: | | | | |
| Depreciation and amortization | | 951 | | 1,044 |
| Share-based compensation | | 561 | | 623 |
| Common stock issued to vendors in exchange for services | | _ | | 79 |
| Amortization of right-of-use asset | | 62 | | 252 |
| Non-cash interest | | 423 | | 388 |
| Changes in operating assets and liabilities: | | | | |
| Accounts receivable and unbilled receivable | | 800 | | (239) |
| Prepaid expense and other assets | | (99) | | 162 |
| Accounts payable | | (825) | | 653 |
| Accrued expenses | | 215 | | (1,416) |
| Accrued fiduciary obligations | | (2,063) | | _ |
| Operating lease liabilities | | (126) | | (363) |
| Other liabilities | | 862 | | 1,149 |
| Net cash used in operating activities | | (3,585) | | (6,541) |
| Cash flows from investing activities: | | | | |
| Disposal of property and equipment | | _ | | 3 |
| Net cash provided by investing activities | | _ | | 3 |
| Cash flows from financing activities: | | | | |
| Proceeds from sale of future cash receipts on accounts receivable | | 1,509 | | _ |
| Payments to buyer of receivables (Note 3) | | (57) | | _ |
| Payments to seller for acquisition (Note 3) | | (474) | | _ |
| Proceeds from issuance of common stock in a private offering, net | | 2,727 | | _ |
| Net cash provided by financing activities | | 3,705 | | _ |
| | | - , | | |
| Net increase (decrease) in cash, cash equivalents and restricted cash | | 120 | | (6,538) |
| | | | | (0,000) |
| Cash, cash equivalents and restricted cash at beginning of period | | 13,492 | | 23,117 |
| Cash, cash equivalents and restricted cash at end of period | \$ | 13,612 | \$ | 16,579 |
| ••••• • • • • • • • • • • • • • • • • | <u>*</u> | | _ | |
| Reconciliation of cash, cash equivalents, and restricted cash reported in | | | | |
| the condensed consolidated balance sheet | | | | |
| Cash and cash equivalents | \$ | 851 | \$ | 6,174 |
| Restricted cash | Ψ | 12,761 | Ψ | 10,405 |
| Total cash, cash equivalents and restricted cash shown in the condensed | | 12,/01 | | 10,403 |
| consolidated statement of cash flows | \$ | 13,612 | \$ | 16,579 |
| Supplemental disclosure of non-cash activity | | | | |
| Measurement period adjustment to goodwill | \$ | _ | \$ | 36 |
| | | | | |

NOTE 1 – ORGANIZATION AND DESCRIPTION OF BUSINESS

Organization

Marpai, Inc.'s ("Marpai" or the "Company") operations are principally conducted through its wholly-owned subsidiaries, Marpai Health, Inc. ("Marpai Health"), Marpai Administrators LLC ("Marpai Administrators"), and Maestro Health LLC ("Maestro"). Marpai Administrators and Maestro are our healthcare payer subsidiaries that provide administration services to self-insured employer groups across the United States. They act as a third-party administrator ("TPA") handling all administrative aspects of providing healthcare to self-insured employer groups. The Company has combined these two businesses to create what it believes to be the Payer of the Future, which has not only the licenses, processes and know-how of a payer but also the latest technology. This combination allows the Company to differentiate itself in the TPA market by delivering a technology-driven service that it believes can lower the overall cost of healthcare while maintaining or improving healthcare outcomes. Marpai Captive, Inc. ("Marpai Captive") was founded in March 2022 as a Delaware corporation. Marpai Captive engages in the captive insurance market and commenced operations in the first quarter of 2023.

Nature of Business

The Company's mission is to positively change healthcare for the benefit of (i) its clients who are self-insured employers that pay for their employees' healthcare benefits and engage the Company to administer members' healthcare claims, (ii) employees who receive these healthcare benefits from our clients, and (iii) healthcare providers including doctors, doctor groups, hospitals, clinics, and any other entities providing healthcare services or products.

The Company provides benefits outsourcing services to clients in the United States across multiple industries. The Company's backroom administration and TPA services are supported by a customized technology platform and a dedicated benefits call center. Under its TPA platform, the Company provides health and welfare administration, dependent eligibility verification, Consolidated Omnibus Budget Reconciliation Act ("COBRA") administration, and benefit billing services.

The Company continues to monitor the effects of the global macroeconomic environment, including increasing inflationary pressures; supply chain disruptions; social and political issues; regulatory matters, geopolitical tensions; and global security issues. The Company is also mindful of inflationary pressures on its cost base and is monitoring the impact on customer preferences.

Reverse Stock Split

On June 29, 2023 the Company effectuated a one-for-four reverse stock split of its outstanding shares of common stock. The number of authorized shares was not adjusted in connection with the reverse stock split. Throughout these unaudited condensed consolidated financial statements common stock share and per share information, including employee stock options, restricted stock awards, restricted stock units and warrants, have been revised for all periods presented to give effect to the reverse stock split.

NOTE 2 – UNAUDITED INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

The accompanying unaudited interim condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial information and with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, they do not include all the information and footnotes required by U.S. GAAP for complete financial statements. The unaudited interim condensed consolidated financial statements furnished reflect all adjustments which are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. The results of operations of any interim period are not necessarily indicative of the results of operations to be expected for the full fiscal year. The unaudited interim condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and accompanying footnotes included in the Company's Annual Report on Form 10-K for its year ended December 31, 2023.

The accompanying condensed consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries.

NOTE 3 – LIQUIDITY AND GOING CONCERN

As shown in the accompanying condensed consolidated financial statements as of March 31, 2024, the Company had an accumulated deficit of approximately \$81.1 million and negative working capital of approximately \$3.6 million. At March 31, 2024, the Company had long term debt of approximately \$19.7 million and approximately \$0.9 million of unrestricted cash on hand. For the three months ended March 31, 2024, the Company recognized a net loss of approximately \$4.3 million and negative cash flows from operations of approximately \$3.6 million. Since inception, the Company has met its cash needs through proceeds from issuing convertible notes, warrants as well as sales of its common stock.

The Company currently projects that it will need additional capital to fund its current operations and capital investment requirements until the Company scales to a revenue level that permits cash self-sufficiency. As a result, the Company needs to raise additional capital or secure debt funding to support on-going operations until such time. This projection is based on the Company's current expectations regarding revenues, expenditures, cash burn rate and other operating assumptions. The sources of this capital are anticipated to be from the sale of equity and/or the issuance of debt. Alternatively, or in addition, the Company may seek to sell assets which it regards as non-strategic. Any of the foregoing may not be achievable on favorable terms, or at all. Additionally, any debt or equity transactions may cause significant dilution to existing stockholders.

If the Company is unable to raise additional capital moving forward, its ability to operate in the normal course and continue to invest in its product portfolio may be materially and adversely impacted and the Company may be forced to scale back operations or divest some or all of its assets.

As a result of the above, in connection with the Company's assessment of going concern considerations in accordance with Financial Accounting Standard Board's ("FASB") Accounting Standards Update ("ASU") 2014-15, "Disclosures of Uncertainties about an Entity's Ability to Continue as a Going Concern," management has determined that the Company's liquidity condition raises substantial doubt about the Company's ability to continue as a going concern through twelve months from the date these unaudited condensed consolidated financial statements are issued. These unaudited condensed consolidated financial statements do not include any adjustments relating to the recovery of the recorded assets or the classification of the liabilities that might be necessary should the Company be unable to continue as a going concern.

On December 14, 2023, the Company, through Maestro, entered into an asset purchase agreement (the "Asset Purchase Agreement") with Payflex Systems USA, Inc. ("Payflex"), pursuant to which the Company agreed to sell certain assets relating to the consumer directed benefits business. Pursuant to the Asset Purchase Agreement, Payflex agreed to pay the Company \$1 million in cash as well as assume certain liabilities. In addition, provided that two customer agreements remain in place by September 1, 2024, and January 1, 2025, respectively, Payflex shall pay an additional contingent fee of \$500 thousand per customer agreement. The Asset Purchase Agreement contains customary representations and warranties and covenants. The transaction contemplated by the Asset Purchase Agreement closed on December 14, 2023.

On January 16, 2024, the Company entered into a securities purchase agreement (the "Second SPA") with certain Company insiders consisting of HillCour Investment Fund, LLC ("HillCour"), an entity controlled by the Company's Chief Executive Officer, the Company's Chairman, and one of the Company's directors, pursuant to which the Company agreed to issue and sell 1,322,100 shares of Common Stock in a private placement, at a purchase price of \$0.9201 per share (or the consolidated closing bid price of the Company's Common Stock on Nasdaq as of January 16, 2024). The securities issued in the Second SPA are exempt from the registration requirements of the Securities Act pursuant to Section 4(a)(2) of the Securities Act and/or Rule 506(b) of Regulation D promulgated thereunder. The securities have not been registered under the Securities Act and may not be sold in the United States absent registration or an exemption from registration.

On February 5, 2024, the Company entered into an Agreement of Sale of Future Receipts (the "Libertas Agreement") with Libertas Funding LLC ("Libertas"). Under the Libertas Agreement, the Company sold to Libertas future receipts totaling \$2.2 million for a purchase price of \$1.7 million. At the closing of the Libertas Agreement, the Company received cash proceeds of \$1.5 million, net of the first payment of \$157 thousand.

Pursuant to the terms of the Libertas Agreement, the Company agreed to pay Libertas \$57 thousand each week, including interest, based upon an anticipated 20% of its future receivables until such time as \$2.2 million has been paid, a period Libertas and the Company

estimate to be approximately 11 months. The Libertas Agreement also contains customary affirmative and negative conventions, representations and warranties, and default and terminations provisions.

During the three months ended March 31, 2024, the Company paid \$134 thousand of the original balance under the agreement, along with \$70 thousand of interest.

On February 7, 2024, the Company entered into Amendment No. 1 to Purchase Agreement (the "AXA Amendment") with AXA S.A., a French société anonyme ("AXA"). The AXA Amendment amends the Membership Interest Purchase Agreement, dated August 4, 2022 (the "AXA Agreement"), executed by and among the Company, XL America Inc., a Delaware corporation, Seaview Re Holdings Inc., a Delaware corporation and AXA, pursuant to which the Company acquired all the membership interests of Maestro.

Pursuant to the AXA Amendment, the parties agreed to reduce the Base Purchase and the Full Base Amount each Price (as defined in the AXA Agreement) by three million dollars in the aggregate, provided that by December 31, 2024, (i) the Company's largest shareholder has contributed at least three million dollars in equity, (ii) the Company maintains a listing of its securities on Nasdaq or a nationally recognized stock exchange and (iii) between February 29, 2024 and April 15, 2024, the Company makes all timely payments owed under the AXA Agreement (collectively, the "Reduction Criteria").

In addition, the AXA Amendment provides that the requirement by the Company to pay AXA an amount equal to thirty five percent of the net proceeds, shall be deferred for any such funds raised in calendar year 2024 such that any such payments shall be paid no later than January 15, 2025, and any amounts due as a result of private offerings of any officers or directors of the Company shall be due and payable no later than December 31, 2025.

The AXA Amendment also provides that the Company shall make three monthly payments of \$158 thousand on or prior to February 29, 2024, March 31, 2024 and April 15, 2024 for the 2024 year, as well as make such total accumulated annual payments of \$2.3 million, \$5.3 million, \$13.3 million and \$22.3 million in years 2024, 2025, 2026 and 2027 if the Reduction Criteria are met or \$2.3 million, \$16.3 million and \$25.3 million in years 2024, 2025, 2026 and 2027, respectively. The Company made timely payments of \$158 thousand for February, March and April 2024.

On March 7, 2024, the Company entered into a securities purchase agreement with HillCour pursuant to which the Company agreed to issue and sell 910,000 shares of Common Stock in a private placement, at a purchase price of \$1.65 per share (or the consolidated closing bid price of the Company's Common Stock on Nasdaq as of March 7, 2024).

NOTE 4 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses reported in those financial statements. Descriptions of the Company's significant accounting policies are discussed in the notes to the consolidated financial statements in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. Management evaluates the related estimates and assumptions on an ongoing basis using historical experience and other factors, including the current economic environment, and makes adjustments when facts and circumstances dictate. As future events and their effects cannot be determined with precision, actual results could differ significantly from those estimates and assumptions. Significant changes, if any, in those estimates and assumptions resulting from continuing changes in the economic environment will be reflected in the consolidated financial statements in future periods.

Restricted Cash

Restricted cash balances are composed of funds held on behalf of clients in a fiduciary capacity, cash held in a separate bank account pledged to a bank as collateral for a bank guarantee provided to the lessor to secure the Company's obligations under a lease agreement,

cash in a money market account as required by a credit card company for collateral, and a certificate of deposit ("CD") held for collateral for a letter of credit. Fiduciary funds generally cannot be utilized for general corporate purposes and are not a source of liquidity for the Company. A corresponding fiduciary obligation, included in current liabilities in the accompanying condensed consolidated balance sheets, exists for disbursements to be made on behalf of the clients and may be more than the restricted cash balance if payment from customers has not been received.

Capitalized Software

The Company complies with the guidance of ASC Topic 350-40, "Intangibles—Goodwill and Other—Internal Use Software", in accounting for its internally developed system projects that it utilizes to provide its services to customers. These system projects generally relate to software of the Company that is not intended for sale or otherwise marketed. Internal and external costs incurred during the preliminary project stage are expensed as they are incurred. Once a project has reached the development stage, the Company capitalizes direct internal and external costs until the software is substantially complete and ready for its intended use. Costs for upgrades and enhancements are capitalized, whereas costs incurred for maintenance are expensed as incurred. These capitalized software costs are amortized on a project-by-project basis over the expected economic life of the underlying software on a straight-line basis, which is generally three to five years. Amortization commences when the software is available for its intended use.

Goodwill

Goodwill is recognized and initially measured as any excess of the acquisition-date consideration transferred in a business combination over the acquisition-date amounts recognized for the net identifiable assets acquired. Goodwill is not amortized but is tested for impairment annually, or more frequently if an event occurs or circumstances change that would more likely than not result in an impairment of goodwill. The Company operates in one reporting segment and reporting unit; therefore, goodwill is tested for impairment at the consolidated level. First, the Company assesses qualitative factors to determine whether or not it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the Company concludes that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, the Company conducts a quantitative goodwill impairment test comparing the fair value of the applicable reporting unit with its carrying value. If the carrying amount of the reporting unit exceeds the fair value of the reporting unit. The Company performs its annual goodwill impairment test at December 31.

During the year ended December 31, 2023, the Company performed qualitative and quantitative analyses, assessing trends in market capitalization, current and future cash flows, revenue growth rates, and the impact of macroeconomic conditions on the Company and its performance. Based on the analysis performed in connection with its annual goodwill impairment test, and primarily due to changes in the Company's stock price and market capitalization as well as changes in the Company's executive management team and its overall operational and financial strategy in the fourth quarter of 2023, it was determined that goodwill was impaired. As a result, the Company recorded a goodwill impairment charge in the amount of \$3.0 million for the year ended December 31, 2023. There was no goodwill impairment for the three months ended March 31, 2024 and 2023.

Intangible Assets

Intangible assets consist of customer relationships, non-compete agreements, and amounts attributed to patent and patent applications that were acquired through an acquisition and are amortized on a straight-line basis over useful lives ranging from five to ten years. The Company's intangible assets are reviewed for impairment when events or circumstances indicate their carrying amounts may not be recoverable. The Company reviews the recoverability of its intangible assets by comparing the carrying value of such assets to the related undiscounted value of the projected cash flows associated with the assets, or asset group. If the carrying value is found to be greater, the Company records an impairment loss for the excess of book value over fair value. No impairment of the Company's intangible assets was recorded for the three months ended March 31, 2024 and 2023.

The continuation of operating losses, negative cash flows from operations, negative working capital, and inability to secure planned funding from capital raising activities could result in impairment to goodwill and/or intangible assets that could be material to the consolidated financial statements in future periods. The Company will continue to monitor these events and circumstances each reporting period.

Revenue Recognition

Third Party Administrator Revenue

Revenue is recognized when control of the promised services is transferred to the Company's customers in an amount that reflects the consideration expected to be entitled to in exchange for those services. As the Company completes its performance obligations, it has an unconditional right to consideration, as outlined in the Company's contracts

The Company also provides certain performance guarantees under their contracts with customers. Customers may be entitled to receive compensation if the Company fails to meet the guarantees. Actual performance is compared to the contractual guarantee for each measure throughout the period. The Company had performance guarantee liabilities of \$202 thousand, which is included in accrued expenses on the accompanying condensed consolidated balance sheet as of March 31, 2024.

Significant Payment Terms

Generally, the Company's accounts receivable are expected to be collected in 30 days in accordance with the underlying payment terms. Invoices for services are typically sent to the customer on the 15th day of the month prior to the service month with a 10-day payment term. The Company does not offer discounts if the customer pays some or all of the invoiced amount prior to the due date.

Consideration paid for services rendered by the Company is nonrefundable. Therefore, at the time revenue is recognized, the Company does not estimate expected refunds for services.

The Company uses the practical expedient and does not account for significant financing components because the period between recognition and collection does not exceed one year for all of the Company's contracts.

Timing of Performance Obligations

All of the Company's contracts with customers obligate the Company to perform services. Services provided include health and welfare administration, dependent eligibility verification, COBRA administration, and benefit billing. Revenue is recognized over time as services are provided as the performance obligations are satisfied through the effort expended to research, investigate, evaluate, document, and report claims, and control of these services is transferred to the customer. The Company has the right to receive payment for all services rendered.

Determining and Allocating the Transaction Price

The transaction price of a contract is the amount of consideration to which the Company expects to be entitled in exchange for transferring promised goods or services to a customer

To determine the transaction price of a contract, the Company considers its customary business practices and the terms of the contract. For the purpose of determining transaction prices, the Company assumes that the services will be transferred to the customer as promised in accordance with existing contracts and that the contracts will not be canceled, renewed, or modified.

The Company's contracts with customers have fixed fee prices that are denominated per covered employee per month. The Company includes amounts of variable consideration in a contract's transaction price only to the extent that it is probable that the amounts will not be subject to significant reversals (that is, downward adjustments to revenue recognized for satisfied performance obligations). In determining amounts of variable consideration to include in a contract's transaction price, the Company relies on its experience and other evidence that supports its qualitative assessment of whether revenue would be subject to a significant reversal. The Company considers all the facts and circumstances associated with both the risk of a revenue reversal arising from an uncertain future event and the magnitude of the reversal if that uncertain event were to occur.

Captive Revenue

All general insurance premiums pertain to annual policies and are reflected in income on a pro-rata basis.

Loss and Loss Adjustment Expenses

The establishment of loss reserves by the primary insurer is a reasonably complex and dynamic process influenced by numerous factors. These factors principally include past experience with like claims. Consequently, the reserves established are a reflection of the opinions of a large number of persons and the Company is exposed to the possibility of higher or lower than anticipated loss cost due to real expense.

Earnings (Loss) Per Share

Basic earnings (loss) per share is computed by dividing net income (loss) available to common stockholders by the weighted average number of outstanding shares of common stock for the period, considering the effect of participating securities. Diluted earnings (loss) per share is calculated by dividing net earnings (loss) by the weighted average number of shares of common stock and dilutive common stock equivalents outstanding. During the periods when they are anti-dilutive, shares of common stock equivalents, if any, are not considered in the computation. At March 31, 2024 and 2023, there were 1,583,723 and 1,048,351 common stock equivalents, respectively. For the three months ended March 31, 2024 and 2023, these potential shares were excluded from the shares used to calculate diluted net loss per share as their effect would have been antidilutive.

Recently Issued Accounting Pronouncements

In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures," which will add required disclosures of significant expenses for each reportable segment, as well as certain other disclosures to help investors understand how the Chief Operating Decision Maker evaluates segment expenses and operating results. The new standard will also allow disclosure of multiple measures of segment profitability, if those measures are used to allocate resources and assess performance. The amendments will be effective for public companies for fiscal years beginning after December 15, 2023 and for interim reporting periods beginning after December 15, 2024. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements and related disclosures

In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The standard is intended to benefit investors by providing more detailed income tax disclosures that would be useful in making capital allocation decisions. The standard will be effective for public companies for fiscal years beginning after December 15, 2024. Early adoption is permitted. The Company is currently evaluating the impact of this accounting standard update on its consolidated financial statements.

NOTE 5 – PROPERTY AND EQUIPMENT

Property and equipment consist of the following at: (in thousands)

| | Marc | ch 31, 2024 | Decen | ıber 31, 2023 |
|-----------------------------|------|-------------|-------|---------------|
| Equipment | \$ | 141 | \$ | 141 |
| Furniture and fixtures | | 621 | | 621 |
| Total cost | | 762 | | 762 |
| Accumulated depreciation | | (183) | | (151) |
| Property and equipment, net | \$ | 579 | \$ | 611 |

Depreciation expense was \$32 thousand and \$154 thousand for the three months ended March 31, 2024 and 2023, respectively.

NOTE 6 – CAPITALIZED SOFTWARE

Capitalized software consists of the following at:

(in thousands)

| | March 31, 2024 |] | December 31, 2023 |
|---------------------------|----------------|----|-------------------|
| Capitalized software | \$ 8,094 | \$ | 8,094 |
| Accumulated amortization | (6,582) | | (5,967) |
| Capitalized software, net | \$ 1,512 | \$ | 2,127 |

Amortization expense was \$615 thousand and \$616 thousand for the three months ended March 31, 2024 and 2023, respectively.

NOTE 7 – INTANGIBLE ASSETS

Intangible assets consist of the following:

(in thousands)

| | Useful Life | ss Carrying Amount | Acc | h 31, 2024 cumulated ortization | Net Disposal | t Carrying Amount |
|---------------------------------|----------------|-----------------------|--------|---------------------------------------|-----------------|----------------------|
| Trademarks | 5-10 Years | \$ 2,320 | \$ | (683) | \$ _ | \$ 1,637 |
| Noncompete agreements | 5 Years | 990 | | (594) | _ | 396 |
| Customer relationships | 5-7 Years | 3,760 | | (1,485) | (51) | 2,224 |
| Patents and patent applications | 5 Years | 650 | | (33) | _ | 617 |
| | | \$ 7,720 | \$ | (2,795) | \$ (51) | \$ 4,874 |
| | | | Decemb | per 31, 2023 | | |
| Trademarks | 5-10 Years | \$ 2,320 | \$ | (605) | \$ _ | \$ 1,715 |
| Noncompete agreements | 5 Years | 990 | | (545) | _ | 445 |
| Customer relationships | 5-7 Years | 3,760 | | (1,342) | (51) | 2,367 |
| Patents and patent applications | (*) | 650 | | _ | _ | 650 |
| | | \$ 7,720 | \$ | (2,492) | \$ (51) | \$ 5,177 |

^(*)Patents have yet to be approved by the United States Patent and Trademark Office. Useful life is determined upon placement into service after approval.

Amortization expense was \$303 thousand and \$274 thousand for the three months ended March 31, 2024 and 2023, respectively.

NOTE 8 – LOSS AND LOSS ADJUSTMENT EXPENSES

The following tables shows changes in aggregate reserves for the Company's loss and loss adjustment expenses:

(in thousands)

| | 2024 | | 2023 | |
|--|------|-----|------|----|
| Net reserves at January 1 | \$ | 266 | \$ | _ |
| Incurred loss and loss adjustment expenses | | | | |
| Provisions for insured events of the current year | | 5 | | 84 |
| Change in provision for insured events of prior year | | 89 | | _ |
| Total incurred loss and loss adjustment expense | | 94 | | 84 |
| Payments | | | | |
| Loss and loss adjustment expenses attributable to insured events of the current year | | 5 | | _ |
| Loss and loss adjustment expenses attributable to insured events of the prior year | | 119 | | _ |
| Total payments | | 124 | | _ |
| Net reserves at March 31 | \$ | 236 | \$ | 84 |

NOTE 9 – REVENUE

Disaggregation of Revenue

The following tables illustrates the disaggregation of revenue by similar products:

For the three months period

(in thousands)

| | March 31, 2024 | | | March 31, 2023 | | | | |
|-------------------|-------------------|-------|----|-------------------|--|--|--|--|
| TPA services | \$ | 7,364 | \$ | 9,583 | | | | |
| Captive insurance | | 21 | | 89 | | | | |
| Total | \$ | 7,385 | \$ | 9,672 | | | | |

NOTE 10 – SHARE-BASED COMPENSATION

Global Stock Incentive Plan

On May 31, 2023, the shareholders of the Company approved the Company's Board of Directors proposal to increase the Company's 2020 Global Incentive Plan (the "Plan") by an additional 500,000 shares, thus bringing the total number of stock options, restricted stock units ("RSUs") and restricted stock awards ("RSAs") that may be issued pursuant to the Plan to 2,450,855.

Under the term of the Plan, on the grant date, the Board of Directors determines the vesting schedule of each stock option and RSUs on an individual basis. All stock options expire ten (10) years from the date of the grant. Vested options expire 90 days after the termination of employment of the grantee.

Stock Options

There were no options granted for the three months ended March 31, 2024. The fair value of options granted under the Plan during the three months ended March 31, 2023 was estimated at the date of grant using the Black-Scholes option pricing model and the following assumptions for grants:

| | 2023 |
|--------------------------|---------|
| Risk-free interest rates | 3.43 % |
| Expected life | 5 years |
| Expected volatility | 41.00 % |
| Expected dividend yield | 0.00 % |

The following table summarizes the stock option activity:

(in thousands except share and per share data)

| | Number of Options | Weighted Avera Exercise Price | | Aggregate Intrinsic Value |
|-------------------------------|----------------------|----------------------------------|---------|---------------------------------|
| Balance at January 1, 2024 | 1,213,957 | \$ 4. | 43 8.70 | \$ _ |
| Granted | _ | | _ | |
| Forfeited/Cancelled | (78,325) | 7. | 11 | |
| Exercised | _ | | _ | |
| Balance at March 31, 2024 | 1,135,632 | 4. | 22 5.49 | \$ 187 |
| Exercisable at March 31, 2024 | 704,005 | \$ 4. | 98 5.23 | \$ 52 |

The following table summarizes the Company's non-vested stock options:

| | Non-vested Options Outstanding | ighted-Average rant Date Fair Value |
|-----------------------------|-----------------------------------|---|
| At January 1, 2024 | 506,522 | \$ 1.67 |
| Options granted | _ | _ |
| Options forfeited/cancelled | (7,830) | 2.75 |
| Options exercised | _ | _ |
| Options vested | (67,065) | 1.70 |
| At March 31, 2024 | 431,627 | \$ 1.65 |

For the three months ended March 31, 2024 and 2023, the Company recognized \$121 thousand and \$216 thousand of stock compensation expense relating to stock options, respectively. As of March 31, 2024, there was \$696 thousand of unrecognized stock compensation expense related to non-vested share-based compensation arrangements granted under the Plan. That cost is expected to be recognized over a weighted-average period of approximately 2.5 years.

Restricted Stock Awards

In July 2019, the Board of Directors of the Company authorized grants of RSAs through a restricted stock award purchase agreement to certain founders, consultants, and advisors of the Company. Certain grants to the Company's founders were fully vested at the date of incorporation, other grants vest over a four-year period on each anniversary of the grant date, based on continued employment, and other grants vest based on various milestones. The shares of common stock underlying the RSAs were issued upon grant.

For the three months ended March 31, 2024 and 2023, the Company recognized \$0 and \$121 thousand of stock compensation expense relating to RSAs, respectively. As of March 31, 2024, there was \$0 of unrecognized compensation expense related to unvested restricted share awards.

Restricted Stock Units

The following table summarizes the restricted stock units activity:

| | Outstanding | Value |
|--------------------------------|-------------|---------|
| Outstanding at January 1, 2024 | _ | \$ |
| Granted | 350,000 | 1.78 |
| Forfeited/cancelled | _ | _ |
| Vested | (115,000) | 1.73 |
| Outstanding at March 31, 2024 | 235,000 | \$ 1.81 |

For the three months ended March 31, 2024 and 2023, the Company recognized \$440 thousand and \$286 thousand of stock compensation expense relating to RSUs, respectively. As of March 31, 2024, there was \$2.6 million of unrecognized compensation expense remaining related to unvested restricted share units.

NOTE 11 – WARRANTS

The Company has issued warrants as part of equity offerings and severance packages.

The table below summarizes the Company's warrant activities:

| | Number of Warrants to Purchase Common Shares | Exercise Price Range Per Share | : | Weighted Average Exercise Price |
|----------------------------|---|--------------------------------------|----|---------------------------------------|
| Balance at January 1, 2024 | 644,718 | \$2.50 to 31.60 | \$ | 16.40 |
| Granted | _ | _ | | _ |
| Forfeited | _ | _ | | _ |
| Exercised | _ | _ | | _ |
| Balance at March 31, 2024 | 644,718 | \$2.50 to 31.60 | \$ | 16.40 |
| Balance at January 1, 2023 | 412,218 | \$5.72 to 31.60 | \$ | 16.40 |
| Granted | _ | _ | | _ |
| Forfeited | _ | _ | | _ |
| Exercised | _ | _ | | _ |
| Balance at March 31, 2023 | 412,218 | \$5.72 to 31.60 | \$ | 16.40 |

NOTE 12 – SEGMENT INFORMATION

Research and development activities are conducted through the Company's wholly owned subsidiary, EYME Technologies, Ltd., in Israel. Geographic long-lived asset information presented below is based on the physical location of the assets at the end of year. All of the Company's revenues are derived from customers located in the United States.

Long-lived assets including goodwill, intangible assets, capitalized software, property and equipment and operating lease right-of-use, by geographic region, are as follows at:

(in thousands)

| | Mar | ch 31, 2024 | Dece | mber 31, 2023 |
|-------------------------|-----|-------------|------|---------------|
| United States | \$ | 11,493 | \$ | 12,015 |
| Israel | | 801 | | 1,291 |
| Total long-lived assets | \$ | 12,294 | \$ | 13,306 |

NOTE 13 - RELATED PARTY TRANSACTIONS

The Company receives consulting services and marketing services from various shareholders and directors. The total cost of these consulting services for the three months ended March 31, 2024, and 2023 was approximately \$0 and \$52 thousand, respectively. No amounts due to these certain shareholders were included in accounts payable of March 31, 2024 and December 31, 2023.

In January 2024 and March 2024, the Company entered into security purchase agreements with an entity controlled by the Company's Chief Executive Officer (see Note 3).

NOTE 14 - ACCRUED EXPENSES

Accrued expenses consisted of the following:

(in thousands)

| | March | March 31, 2024 | | mber 31, 2023 |
|--|-------|----------------|----|---------------|
| | | | | |
| Employee compensation | \$ | 961 | \$ | 1,202 |
| Accrued bonuses | | 526 | | 178 |
| Performance guarantee liabilities | | 202 | | 165 |
| Other accrued expenses and liabilities | | 1,387 | | 1,271 |
| Accrued expenses | \$ | 3,076 | \$ | 2,816 |

NOTE 15 – INCOME TAXES

The effective tax rate was 0% for the three months ended March 31, 2024 and 2023. The effective tax rate differs from the federal tax rate of 21% for the three months ended March 31, 2024 and 2023 due primarily to the full valuation allowance on deferred tax assets, and other discrete items.

At December 31, 2023, the Company had federal and state net operating losses ("NOLs") in the amount of approximately \$48.2 million and \$39.7 million. While the federal NOLs carryforward indefinitely, the Tax Cuts & Jobs Act of 2017 limits the amount of federal net operating loss utilized each year after December 31, 2020, to 80% of taxable income. The state NOLs start expiring in 2031.

Income tax expense is recorded using the asset and liability method. Deferred tax assets and liabilities are recognized for the expected future tax consequences attributable to temporary differences between amounts reported for income tax purposes and financial statement purposes, using current tax rates. A valuation allowance is recognized if it is anticipated that some or all of a deferred tax asset will not be realized. The Company must assess the likelihood that its deferred tax assets will be recovered from future taxable income and, to the extent that the Company believes that recovery is not likely, it must establish a valuation allowance. Significant management judgment is required in determining the provision for income taxes, deferred tax assets and liabilities and any valuation allowance recorded against net deferred tax assets.

The Company and its subsidiaries' income tax returns since 2019 remain subject to examination by tax jurisdictions.

NOTE 16 – LITIGATION AND LOSS CONTINGENCIES

From time to time, the Company may be subject to other legal proceedings, claims, investigations, and government inquiries (collectively, legal proceedings) in the ordinary course of business. It may receive claims from third parties asserting, among other things, infringement of their intellectual property rights, defamation, labor and employment rights, privacy, and contractual rights. There are no currently pending legal proceedings that the Company believes will have a material adverse impact on the Company's business or condensed consolidated financial statements.

NOTE 17 - SUBSEQUENT EVENTS

Management has evaluated subsequent events through the date the unaudited condensed consolidated financial statements were available for issuance.

On April 15, 2024, the Company entered into a Securities Purchase Agreement (the "Purchase Agreement") with each of the purchasers that are parties thereto (each, including its successors and assigns, a "Purchaser" and collectively, the "Purchasers") and JGB Collateral LLC, a Delaware limited liability company, as collateral agent for the Purchasers (the "Agent"). Pursuant to the Purchase Agreement, the Company agreed to sell to the Purchasers Senior Secured Convertible Debentures (the "Debentures") in an aggregate principal amount of \$11.8 million, for a total purchase price of \$11.0 million. The Purchase Agreement contains customary representations, warranties and covenants. The transactions contemplated by the Purchase Agreement were consummated on April 15, 2024 (the "Closing Date"). On April 15, 2024, the Company received the first \$6 million.

As of March 31, 2024, approximately \$1.6 million was due to Libertas, which is included in other short-term liabilities on the condensed consolidated balance sheet. In April 2024, the balance was paid to Libertas.

On May 6, 2024, the Company held its 2024 Annual Meeting of Stockholders (the "2024 Annual Meeting"). At the 2024 Annual Meeting, the Company's stockholders approved the Company's 2024 Global Stock Incentive Plan and the amendment to the Company's Certificate of Incorporation to include 2,000,000 shares of preferred stock.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS OF MARPAI, INC.

As used in this report, the terms "we", "us", "our", the "Company", and "Marpai" mean Marpai, Inc., and our wholly owned subsidiaries, Marpai Captive, Marpai Administrators, Maestro Health, and Marpai Health and its wholly owned Israeli subsidiary EYME Technologies, Ltd. ("EYME"), unless otherwise indicated or required by the context

Special Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q includes "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act that are not historical facts, and involve risks and uncertainties that could cause actual results to differ materially from those expected and projected. All statements other than statements of historical fact included in this Form 10-Q including, without limitation, statements in this "Management's Discussion and Analysis of Financial Condition and Results of Operations" regarding the Company's financial position, business strategy and the plans and objectives of management for future operations, are forward-looking statements. Words such as "expect," "believe," "anticipate," "intend," "estimate," "seek" and variations and similar words and expressions are intended to identify such forward-looking statements. Such forward-looking statements relate to future events or future performances, but reflect management's current beliefs, based on information currently available. A number of factors could cause actual events, performances or results to differ materially from the events, performance and results discussed in the forward-looking statements. For information identifying important factors that could cause actual results to differ materially from those anticipated in the forward-looking statements, please refer to Part II, Item 1A of this Quarterly report and the Risk Factors section of our Annual Report on Form 10-K, filed on March 26, 2024 with the SEC.

We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this Quarterly Report on Form 10-Q, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information.

The Company's securities filings can be accessed on the EDGAR section of the SEC's website at www.sec.gov. Except as expressly required by applicable securities law, the Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

Nasdaq Deficiency Letters

As we previously disclosed, on May 31, 2023, Nasdaq Listing Qualifications staff ("Staff") notified us that the market value of our listed securities ("MVLS") was below the minimum \$35.0 million required for continued listing as set forth in Listing Rule 5550(b)(2). In accordance with Listing Rule 5810(c)(3)(C), we were provided 180 calendar days, or until November 27, 2023, to regain compliance. On November 28, 2023, the Staff notified us that it had determined to delist us as we did not comply with the MVLS requirement for listing on Nasdaq. On November 29, 2023, we requested a hearing. A hearing on the matter was held on February 22, 2024, where we presented our compliance plan. Subject to our meeting certain requirements by March 31, 2024, the Hearings Panel granted us an extension until May 28, 2024, to regain compliance with the MVLS requirement or satisfy any of the alternative requirements in Listing Rule 5550(b).

Notwithstanding the foregoing, there can be no assurance that we will be able to meet these deadlines or ultimately regain compliance with all applicable requirements for continued listing.

Overview

We are a national technology-driven healthcare third party administration ("TPA"), which uses AI and data analytics combined with cost containment programs to help our Clients lower their cost of healthcare by enabling better health outcomes for their employees and families. Our mission is to positively change healthcare for the benefit of (i) our Clients who are self-insured employers that pay for their employees' healthcare benefits and engage us to administer the latter's healthcare claims, and we refer to them as our "Clients", (ii) employees and their family members who receive these healthcare benefits from our Clients, and we refer to them as our "Members", and (iii) healthcare providers including, doctors, doctor groups, hospitals, clinics, and any other entities providing healthcare services or products, and we refer to them as the "Providers." We provide affordable, intelligent, healthcare programs for self-insured employers in

the U.S. We provide administrative services, and act as TPA to self-insured employers who provide healthcare benefits to their employees. Most of our Clients are small and medium-sized companies as well as local government entities.

Representation in the Financial Statements of Marpai, Inc.

The unaudited condensed consolidated financial statements of Marpai, Inc and the discussion of the results of its operations in this quarterly report, reflect the results of the operations of Marpai for all periods presented. The results for the three months ended March 31, 2024, as applicable, are not necessarily indicative of the results that may be expected for the year ending December 31, 2024.

Results of Operations

Comparison of the Three Months Ended March 31, 2024 and 2023

The following tables set forth our consolidated results of operations for the periods indicated.

(dollars in thousands)

| | Three Months Ended March 31, | | | | | |
|--|------------------------------|---------|----|---------|---------------|---------|
| | | 2024 | | 2023 | Change | % |
| Revenue | \$ | 7,385 | \$ | 9,672 | \$ (2,287) | (23.6)% |
| Costs and expenses | | | | | | |
| Cost of revenue (exclusive of depreciation and | | | | | | |
| amortization shown separately below) | | 4,871 | | 6,409 | (1,538) | (24.0)% |
| General and administrative | | 3,421 | | 5,226 | (1,805) | (34.5)% |
| Sales and marketing | | 602 | | 2,179 | (1,577) | (72.4)% |
| Information technology | | 1,124 | | 2,187 | (1,063) | (48.6)% |
| Research and development | | 7 | | 500 | (493) | (98.6)% |
| Depreciation and amortization | | 951 | | 1,044 | (93) | (8.9)% |
| Facilities | | 474 | | 650 | (176) | (27.1)% |
| Total costs and expenses | | 11,450 | | 18,195 | (6,745) | (37.1)% |
| Operating loss | | (4,065) | | (8,523) | 4,458 | (52.3)% |
| Other income and (expenses) | | | | | | |
| Other income (expense), net | | 120 | | 50 | 70 | 140.0 % |
| Interest expense | | (398) | | (385) | (13) | 3.4 % |
| Foreign exchange loss | | (3) | | (15) | 12 | (80.0)% |
| Total other expense | | (281) | | (350) | 69 | (19.7)% |
| Loss before income taxes | | (4,346) | | (8,873) | 4,527 | (51.0)% |
| Income tax expense | | _ | | _ | _ | _ |
| Net loss | \$ | (4,346) | \$ | (8,873) | \$ 4,527 | (51.0)% |
| Net loss per share, basic and fully diluted | \$ | (0.46) | \$ | (1.68) | \$ 1.22 | (72.4)% |

Comparison of the Three Months Ended March 31, 2024 and 2023

Revenues and Cost of Revenue

During the three months ended March 31, 2024 and 2023, our total revenue was \$7.4 million and \$9.7 million, respectively, representing a decrease in revenue of \$2.3 million. The decline is primarily due to customer turnover. The market is evolving, and we are adapting our approach to better serve our customers' needs. While we have seen some customer turnover, we're confident that our new initiatives will lead to long-term revenue growth.

Total revenues consist of fees that we charge our customers in consideration for administering their self-insured healthcare plans as well as fees that we receive for ancillary services such as care management, case management, cost containment services, and other services provided to our customers by us or other vendors.

During the three months ended March 31, 2024 and 2023, our cost of revenue exclusive of depreciation and amortization was \$4.9 million and \$6.4 million, respectively, representing a decrease of \$1.5 million, in line with the decrease in revenue.

Total cost of revenues consists of (i) service fees, which primarily include vendor fees associated with the client's benefit program selections, (ii) the direct labor cost associated with claim management and processing services, and (iii) direct labor costs associated with providing customer support and services to the clients, members, and other external stakeholders.

General and Administrative Expenses

We incurred \$3.4 million of general and administrative expenses for the three months ended March 31, 2024 compared to \$5.2 million for the three months ended March 31, 2023, a decrease of \$1.8 million. The reason for the decrease is due to (i) the actions taken throughout 2023 to aligning the two TPA companies into one amounting to approximately \$1.4 million in savings and, (ii) the elimination of non-value added services amounting to approximately \$225 thousand in savings.

Sales and Marketing Expenses

We incurred \$602 thousand of sales and marketing expenses for the three months ended March 31, 2024 compared to \$2.2 million for the three months ended March 31, 2023, a decrease of \$1.6 million. The reason for the decrease is due to the actions taken throughout 2023 to aligning the two TPA companies into one amounting to approximately \$1.6 million in savings.

Information Technology Expenses

We incurred \$1.1 million of information technology expenses for the three months ended March 31, 2024 compared to \$2.2 million for the three months ended March 31, 2023, a decrease of \$1.1 million. The reason for the decrease is due to the actions taken throughout 2023 to aligning the two TPA companies into one amounting to approximately \$1.0 million in savings.

Research and Development Expenses

We incurred \$7 thousand of research and development expenses for the three months ended March 31, 2024 compared to \$500 thousand for the three months ended March 31, 2023, a decrease of \$493 thousand. The decrease is attributable to adapting our approach to better serve our customers' needs by elimination of non-value added development projects amounting to approximately \$493 thousand.

Depreciation and Amortization

We incurred \$1.0 million of depreciation and amortization expenses for the three months ended March 31, 2024 compared to \$1.0 million for the three months ended March 31, 2023, a decrease of \$93 thousand. This decrease was primarily due to a reduction by approximately \$122 thousand in the depreciation of assets that were disposed of during the prior year, partially offset by the new patents placed into service during 2024 amounting to approximately \$33 thousand.

Interest Expense, net

We incurred \$398 thousand of interest expense for the three months ended March 31, 2024 compared to \$385 thousand for the three months ended March 31, 2023, an increase of \$13 thousand. Interest expense increased primarily due to the debt to Libertas Funding LLC ("Libertas") which was offset by the decrease in interest due to AXA S.A., a French société anonyme ("AXA") for the acquisition of Maestro being partially paid down in 2023.

Liquidity and Capital Resources

As of March 31, 2024, we had an accumulated deficit of approximately \$81.1 million, unrestricted cash and cash equivalents of approximately \$851 thousand and negative working capital of approximately \$3.6 million. For the three months ended March 31, 2024, we recognized a net loss of approximately \$4.3 million and negative cash flows from operations of approximately \$3.6 million.

We have spent most of our cash resources on funding our operating activities. Through March 31, 2024, we have financed our operations primarily with the proceeds from the issuance of convertible promissory notes and warrants as well as sales of our equity securities.

On January 16, 2024, we entered into a securities purchase agreement (the "Second SPA") with certain insiders consisting of HillCour Investment Fund, LLC ("HillCour"), an entity controlled by our Chief Executive Officer, our Chairman, and one of our directors, pursuant to which we agreed to issue and sell 1,322,100 shares of Common Stock in a private placement, at a purchase price of \$0.9201 per share (or the consolidated closing bid price of our Common Stock on Nasdaq as of January 16, 2024). The securities issued in the Second SPA are exempt from the registration requirements of the Securities Act of 1933, as amended (the "Securities Act"), pursuant

to Section 4(a)(2) of the Securities Act and/or Rule 506(b) of Regulation D promulgated thereunder. The securities have not been registered under the Securities Act and may not be sold in the United States absent registration or an exemption from registration.

On February 5, 2024, we entered into an Agreement of Sale of Future Receipts (the "Libertas Agreement") with Libertas to sell future receipts totaling \$2.2 million for a purchase price of \$1.7 million. The sold amount of future receipts is to be delivered weekly to Libertas at predetermined amounts over a period of nine months. The Libertas Agreement contains an early delivery discount fee for delivering the future receivables before the end of the contract term and an origination fee. Our Chief Executive Officer provided a guarantee for the funding agreement through various entities the Chief Executive Officer controls.

On March 7, 2024, we entered into a securities purchase agreement with HillCour, pursuant to which we agreed to issue and sell 910,000 shares of Common Stock in a private placement, at a purchase price of \$1.65 per share (or the consolidated closing bid price of out Common Stock on Nasdaq as of March 7, 2024).

On April 15, 2024, we entered into a Securities Purchase Agreement (the "Purchase Agreement") with each of the purchasers that are parties thereto (each, including its successors and assigns, a "Purchaser" and collectively, the "Purchasers") and JGB Collateral LLC, a Delaware limited liability company, as collateral agent for the Purchasers (the "Agent"). Pursuant to the Purchase Agreement, we agreed to sell to the Purchaser Senior Secured Convertible Debentures (the "Debentures") in an aggregate principal amount of \$11.8 million, for a total purchase price of \$11.0 million. The Purchase Agreement contains customary representations, warranties and covenants. The transactions contemplated by the Purchase Agreement were consummated on April 15, 2024 (the "Closing Date"). The Debentures bear interest at a rate equal to the prime interest rate plus 5.75% per annum (subject to increase upon the occurrence and continuance of an Event of Default (as defined in the Debentures), require monthly principal payments of \$140 thousand beginning on October 15, 2024, have a maturity date of April 15, 2027 and are convertible, in whole or in part, at any time after their issuance date at the option of the Purchasers, into shares of our Common Stock at a conversion price equal to \$3.00 per share (the "Conversion Price"), subject to adjustment as set forth in the Debentures. The Conversion Price of the Debentures is subject to anti-dilution protection upon subsequent equity issuances, subject to certain exceptions, provided that the Conversion Price shall not be adjusted to a price less than \$2.23 per share, the closing price of our Common Stock on The Nasdaq Stock Market LLC on the day immediately preceding the Closing Date. In addition, at any time within sixty days after the Closing Date, and provided that \$5.0 million remains on deposit in a certain blocked account, the Company may elect to redeem up to an aggregate of \$5.0 million of the Debentures.

In connection with the Purchase Agreement, on April 15, 2024, we, certain of our domestic subsidiaries ("Subsidiary Debtors"), the Purchasers and the Agent entered into a Security Agreement (the "Security Agreement"), pursuant to which we and the Subsidiary Debtors granted to the Agent, for the benefit of the Purchasers, to secure our and the Subsidiary Debtors' obligations under the Purchase Agreement, the Debentures and the other transaction documents, first priority liens on certain assets (the "Collateral"), in each case subject to permitted liens described in the Security Agreement. In addition, on April 15, 2024, certain of our domestic subsidiaries, our Chairman and Chief Executive Officer, and Hillcour (collectively, the "Guarantors") entered into Guarantees, pursuant to which they guaranteed all our obligations and each Guarantor under the Purchase Agreement, the Debentures and the other transaction documents.

In connection with the Purchase Agreement, on April 15, 2024, we and the Purchasers entered into a Registration Rights Agreement, pursuant to which we are obligated to register the shares of our Common Stock issuable upon exercise of the Debentures by May 30, 2024 (the "Registration Deadline"). If we fail to meet the Registration Deadline or maintain the effectiveness of the Registration Statement for the required effectiveness period, subject to certain permitted exceptions, we will be required to pay liquidated damages to the Purchasers. We also agreed, among other things, to indemnify the selling holders under the Registration Statement from certain liabilities and to pay all fees and expenses incident to our performance of or compliance with the Registration Rights Agreement.

Management continues to evaluate additional funding alternatives and is seeking to raise additional funds through the issuance of equity or debt securities.

If we are unable to raise additional capital moving forward, our ability to operate in the normal course and continue to invest in its product portfolio may be materially and adversely impacted and we may be forced to scale back operations or divest some or all of our assets.

As a result of the above, in connection with our assessment of going concern considerations in accordance with Financial Accounting Standard Accounting Standards Update ("ASU") 2014-15, "Disclosures of Uncertainties about an Entity's Ability to Continue as a Going Concern," management has determined that our liquidity condition raises substantial doubt about our ability to continue as a going concern through twelve months from the date these condensed consolidated financial statements are available to be issued. The condensed consolidated financial statements do not include any adjustments relating to the recovery of the recorded assets or the classification of the liabilities that might be necessary should we be unable to continue as a going concern.

Cash Flows

The following tables summarizes selected information about our sources and uses of cash and cash equivalents for the three months ended March 31, 2024 and 2023:

Comparison of the Three Months Ended March 31, 2024 and 2023

(in thousands)

| | Three Months Ended March 31, | | | |
|--|------------------------------|---------|------------|--|
| | 20 | 24 | 2023 | |
| Net cash used in operating activities | \$ | (3,585) | \$ (6,541) | |
| Net cash provided by investing activities | | _ | 3 | |
| Net cash provided by financing activities | | 3,705 | _ | |
| Net increase (decrease) in cash and cash equivalents and restricted cash | \$ | 120 | \$ (6,538) | |

Net Cash Used in Operating Activities

Net cash used in operating activities totaled \$3.6 million for the three months ended March 31, 2024, a decrease of \$3.0 million as compared to \$6.5 million for the three months ended March 31, 2023. The primary reason for the decrease was the reduction in our net loss from prior year. Net cash used in operating activities was primarily driven by our net loss for the period of \$4.3 million, net of (i) non-cash items totaling \$2.0 million and (ii) a decrease in net working capital items amounting to \$1.2 million.

Net Cash Provided by Investing Activities

A total of \$0 was provided by investing activities in the three months ended March 31, 2024 a decrease of \$3 thousand as compared to \$3 thousand for the three months ended March 31, 2023. The primary reason for the decrease was no disposal of property and equipment.

Net Cash Provided by Financing Activities

A total of \$3.7 million was received from financing activities during the three months ended March 31, 2024, an increase of \$3.7 million compared to \$0 for the three months ended March 31, 2023. The increase is comprised of net proceeds provided from private offerings of common stock of \$2.7 million, net proceeds from the sale of accounts receivable of \$1.4 million offset by the repayment of the AXA loan of \$474 thousand and payments to Libertas of \$57 thousand.

Critical Accounting Policies and Estimates

Our condensed consolidated financial statements are prepared in accordance with U.S. GAAP. The preparation of these condensed consolidated financial statements requires management to make estimates, assumptions and judgments that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the applicable periods. We evaluate our estimates, assumptions and judgments on an ongoing basis. Our estimates, assumptions and judgments are based on historical experience and various other factors that we believe to be reasonable under the circumstances. Different assumptions and judgments would change the estimates used in the preparation of our condensed consolidated financial statements, which, in turn, could change the results from those reported.

See Note 4 to our condensed consolidated financial statements included in this Form 10-Q for a description of the significant accounting policies that we use to prepare our consolidated financial statements.

New Accounting Pronouncements

We have considered recently issued accounting pronouncements and do not believe the adoption of such pronouncements will have a material impact on our condensed consolidated financial statements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Foreign exchange risk

The cash generated from revenue is denominated in U.S. Dollars. Our expenses are generally denominated in the currencies of the jurisdictions in which we conduct our operations, which are in the United States and Israel. Our results of current and future operations and cash flows are therefore subject to fluctuations due to changes in the exchange rate of the New Israeli Shekel (NIS). The effect of a hypothetical 10% change in the exchange rate of the NIS versus the U.S. Dollar would not have had a material impact on our historical condensed consolidated financial statements for the three months ended March 31, 2024. To date we have not entered into derivative or hedging transactions, but we may do so in the future if our exposure to foreign currency becomes or is expected to become more significant.

Interest rate risk

We had cash and cash equivalents balances of \$851 thousand and \$1.1 million on March 31, 2024 and December 31, 2023, respectively. Currently, management does not view this exposure to be a significant risk.

Inflation Risk

Inflation generally affects us by increasing our labor costs. We do not believe that inflation had a material effect on our business, financial condition or results of operations during the three months ended March 31, 2024.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial and Accounting Officer, we conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the fiscal quarter ended March 31, 2024. Based on this evaluation, our Chief Executive Officer and Chief Financial and Accounting Officer have concluded that, during the period covered by this Quarterly Report, our disclosure controls and procedures were effective.

Disclosure controls and procedures are designed to ensure that information required to be disclosed by us in our Exchange Act reports is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial and accounting officer or persons performing similar functions, as appropriate, to allow timely decisions.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the first quarter ended March 31, 2024 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Limitations on the Effectiveness of Controls

In designing and evaluating our disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints, and that management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs.

PART II – OTHER INFORMATION

Item 1A. Risk Factors.

In addition to the other information set forth in this report, you should carefully consider the factors discussed below and in Part I, "Item 1A. Risk Factors" in our 2023 Annual Report, which could materially affect our business, financial condition or future results.

We have been notified by The Nasdaq Stock Market LLC of our failure to comply with certain continued listing requirements and, if we are unable to regain compliance with all applicable continued listing requirements and standards of Nasdaq, our common stock could be delisted from Nasdaq.

As we previously disclosed, on May 31, 2023, Nasdaq Listing Qualifications staff ("Staff") notified us that the market value of our listed securities ("MVLS") was below the minimum \$35,000,000 required for continued listing as set forth in Listing Rule 5550(b)(2). In accordance with Listing Rule 5810(c)(3)(C), we were provided 180 calendar days, or until November 27, 2023, to regain compliance. On November 28, 2023, the Staff notified us that it had determined to delist us as we did not comply with the MVLS requirement for listing on Nasdaq. On November 29, 2023, we requested a hearing. A hearing on the matter was held on February 22, 2024, where we presented our compliance plan. Subject to our meeting certain requirements by March 31, 2024, the Hearings Panel granted us an extension until May 28, 2024, to regain compliance with the Market Value of Listed Securities ("MVLS") requirement of \$35,000,000 or satisfy any of the alternative requirements in Listing Rule 5550(b).

Notwithstanding the foregoing, there can be no assurance that we will be able to meet these deadlines or ultimately regain compliance with all applicable requirements for continued listing.

ITEM 6. Exhibits.

| Exhibit No. | Description |
|-------------|---|
| 4.1 | Form of Debenture (incorporated by reference to Exhibit 4.1 filed with the Current Report on Form 8-K filed with the SEC on April 17, 2024). |
| | Securities Purchase Agreement, dated April 15, 2024, by and among Marpai, Inc., its subsidiaries named therein, the purchasers named therein, and JGB |
| 10.1 | Collateral, LLC (incorporated by reference to Exhibit 10.1 filed with the Current Report on Form 8-K filed with the SEC on April 17, 2024). |
| | Registration Rights Agreement, dated April 15, 2024, by and among Marpai, Inc. and the purchasers named therein (incorporated by reference to Exhibit |
| 10.2 | 10.2 filed with the Current Report on Form 8-K filed with the SEC on April 17, 2024). |
| | Security Agreement, dated April 15, 2024, by and among Marpai, Inc., each of Marpai, Inc.'s specified subsidiaries named therein, the purchasers |
| | named therein and JGB Collateral, LLC (incorporated by reference to Exhibit 10.3 filed with the Current Report on Form 8-K filed with the SEC on |
| 10.3 | <u>April 17, 2024).</u> |
| 10.4 | Form of Guarantee (incorporated by reference to Exhibit 10.4 filed with the Current Report on Form 8-K filed with the SEC on April 17, 2024). |
| 31.1 | Certification Statement of the Chief Executive Officer pursuant to Section 302 of the Sarbanes Oxley Act of 2002 |
| 31.2 | Certification Statement of the Chief Financial Officer pursuant to Section 302 of the Sarbanes Oxley Act of 2002 |
| 32.1* | Certification Statement of the Chief Executive Officer pursuant to Section 906 of the Sarbanes Oxley Act of 2002 |
| 32.2* | Certification Statement of the Chief Financial Officer pursuant to Section 906 of the Sarbanes Oxley Act of 2002 |
| 101* | Interactive Data Files |
| 101.INS | Inline XBRL Instance Document |
| 101.SCH | Inline XBRL Taxonomy Extension Schema Document |
| 101.CAL | Inline XBRL Taxonomy Extension Calculation Linkbase Document |
| 101.DEF | Inline XBRL Taxonomy Extension Definition Linkbase Document |
| 101.LAB | Inline XBRL Taxonomy Extension Label Linkbase Document |
| 101.PRE | Inline XBRL Taxonomy Extension Presentation Linkbase Document |
| 104 | Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101) |

^{*}Furnished herewith.

^{**} Filed herewith.

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, thereunto duly authorized.

MARPAI, INC.

Date: May 9, 2024

/s/ Damien Lamendola
Name: Damien Lamendola
Title: Chief Executive Officer
(Principal Executive Officer)

/s/ Steve Johnson Steve Johnson Chief Financial Officer

(Principal Financial and Accounting Officer)

Name:

Title

Certification of Chief Executive Officer Pursuant to Rule 13a-14(a)

I, Damien Lamendola, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Marpai, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 9, 2024

/s/ Damien Lamendola Damien Lamendola Chief Executive Officer (Principal Executive Officer)

Certification of Chief Financial Officer Pursuant to Rule 13a-14(a)

I, Steve Johnson, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Marpai, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 9, 2024

/s/ Steve Johnson Steve Johnson Chief Financial Officer (Principal Financial Officer)

MARPAI, INC. CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350

In connection with the Quarterly Report of Marpai, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Damien Lamendola, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. ss.1350, that to my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ Damien Lamendola

Damien Lamendola Chief Executive Officer (Principal Executive Officer)

May 9, 2024

MARPAI, INC. CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350

In connection with the Quarterly Report of Marpai, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Steve Johnson, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. ss.1350, that to my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ Steve Johnson

Steve Johnson Chief Financial Officer (Principal Financial Officer)

May 9, 2024