#### 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): September 17, 2024

Amesite Inc.

(Exact name of registrant as specified in its charter)

001-39553 (Commission File Number)

82-3431718 (IRS Employer Identification No.)

Delaware (State or other jurisdiction of incorporation)

> 607 Shelby Street Suite 700 PMB 214 Detroit, MI

(Address of principal executive offices)

Registrant's telephone number, including area code: (734) 876-8130

N/A

(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:

□ 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	AMST	The Nasdaq Stock Market LLC

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  $\boxtimes$ 

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 7.01 Regulation FD Disclosure.

Amesite Inc. (the "Company") has prepared presentation materials (the "Presentation Materials") that management intends to use from time to time in presentations about the Company's operations and performance. The Presentation Materials were presented as part of a shareholder update on September 17, 2024, and were posted to the Company's website on September 17, 2024. The Presentation Materials are furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 7.01 and Exhibit 99.1 of this Current Report on Form 8-K is furnished and shall not be deemed to be "filed" for the 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. The information in this Item 7.01 and Exhibit 99.1 of this Current Report on Form 8-K shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date of this Current Report, regardless of any general incorporation language in any such filing.

#### Item 9.01 Financial Statements and Exhibits.

#### (d) Exhibits

Exhibit No.	Description
99.1	Presentation Materials
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

48226 (Zip Code)

#### 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.

#### AMESITE INC.

By: /s/ Ann Marie Sastry, Ph.D. Ann Marie Sastry, Ph.D. Chief Executive Officer

2

Date: September 20, 2024



NASDAQ: AMST

# **Company Presentation**

Fall 2024



### FORWARD LOOKING STATEMENTS

This presentation may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, as amended. For such forward-looking statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. As used below and throughout this presentation, the words "we", "us" and "our" may refer to Amesite individually or together with one or more partner companies, as dictated by context. Such statements include, but are not limited to, any statements relating to our growth strategy and product development programs and any other statements that are not historical facts. Forward-looking statements are based on management's current expectations and are subject to risks and uncertainties that could negatively affect our business, operating results, financial condition and stock price. Factors that could cause actual results to differ materially from those currently anticipated include: risks related to our growth strategy; risks relating to the results of research and development activities; our ability to obtain, perform under and maintain financing and strategic agreements and relationships; our dependence on third party suppliers; our ability to attract, integrate, and retain key personnel; the early stage of products under development; our need for and continued access to additional funds; government regulation; patent and intellectual property matters; competition; as well as other risks described in our Securities and Exchange Commission filings. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations or any changes in events, conditions or circumstances on which any such statement is based, except as may be required by law. The information contained herein is intended to be reviewed in its totality, and any stipulati



Meet Amesite Key Wins & Market Opportunity Revenue & Growth Technology & Pipeline Marketing, Sales & Onboarding People, Culture & Leadership Financials

# Table of Contents

2024 Amesite Inc. All Rights Reserved.



Amesite Inc. (Nasdaq: AMST) develops and markets of B2C and B2B AI-driven solutions, including NurseMagic<sup>™</sup> for healthcare, and Amesite Engage, offering professional learning through colleges.

### HIGHER EDUCATION: PROFESSIONAL LEARNING PLATFORM

Turnkey, Al-supported professional training platform that enables higher ed to generate revenue.





#### HEALTHCARE: NURSEMAGIC<sup>TM</sup> APP

Real-time support for wide range of healthcare professionals, reducing time in charting, assisting with technical answers and patient communication.





# **Higher Ed Platform Wins**



### **PERFORMANCE WINS**

• Best in class AI tools - 1st in EdTech to integrate ChatGPT

Microsoft Partner Education Specialist Microsoft



Learner Completion: 96-98%

**Highest Trust among** competitors in third-party evaluation

### **SALES WINS**

• No-Fee Setup • 7 Deals with Colleges, Including One of Largest in Nation (announced Sept 2024)



in revenue since product launch



### **CURRENT CUSTOMERS: 5-YEAR DEALS**











# NurseMagic<sup>™</sup> App Wins

### **B2C WINS**



50<sub>States &</sub> Countries within only eight (8) weeks

# 830% 27%

User growth month on month from June to July 2024 of public launch

#### increase in users following most recent influencer engagement



**B2B WINS** 

States represented in pilot program

### **30K Employees Collectively** Across the 5 Companies

100% of pilot participants anticipate improved patient care & reduced costs

RANGE OF USER PROFESSIONS ON NURSEMAGIC™ Healthcare Executives & Managers • CMPs • CNSs • NPs • RNs • Pediatric RNs • PTs • OTs • LVNs/LPNs • CNAs • NAs • Home Care Nurses • HHAs • PSSs

> © 2024 Amesite Inc. All Rights Reserved. 7

### Enormous Market Pains Addressed by NurseMagic<sup>TM</sup>

### WIDE RANGE OF CARE MODALITIES NEED SUPPORT Assisted Living



erontologist/article/59/6/1055/5075539?lo

healthcarenews.com/2024/07/home-cares-industry-wide-turnover-rate-reaches-near/v80/ hcaoa.org/tubloads/1/3/3/0/13304.1104/workforce-record. and call to action final G32725 statista.com/statistics/195317/number-of-medicare-skilled-nursine-facilities-in-the-us/ statista.com/statistics/195318/number-of-medicare-home-health-aeendes-in-the-us/

#### STRESS AND LACK OF SUPPORT LEAD TO LABOR SHORTAGES

26k	skilled nursing and home health care facilities in the U.S.
5.2M	U.S. RNs
3.9M	U.S. home health workers
~80%	of home health care workers leave their jobs within 100 days
N THE JOB SUPPORT	is desired by majority of workers to prevent

burnout

er%20rate%20is%2079.2%25.

text=The%20

ON '

LACK OF SUPPORT MEANS REDUCED ABILITY TO PROVIDE CARE & LOST REVENUE

25% of referred home care patients are turned away due to staffing shortages

16% of annual salary is the average cost of replacing a frontline employee

# NurseMagic<sup>™</sup> Enterprise – Smart, Tactical, No-Hassle Buy





EASY TO PURCHASE & DEPLOY

loved by C-Level, Sales, Clinical and IT, compliance, rigor and ROI

Zero integrations needed to deploy to staff, with 24/7 support

**100%** deployable to any group of professionals, 24/7, using in-app onboarding

100% of features and models can be customized to paying customers

### CLEAR & COMPELLING ROI



improved patient care with enhanced communication & technical support – reducing audit risk and loss of clients

expected ROI, with ~30% increase in efficiency for ~2% of wages

\$2600

**15X** 

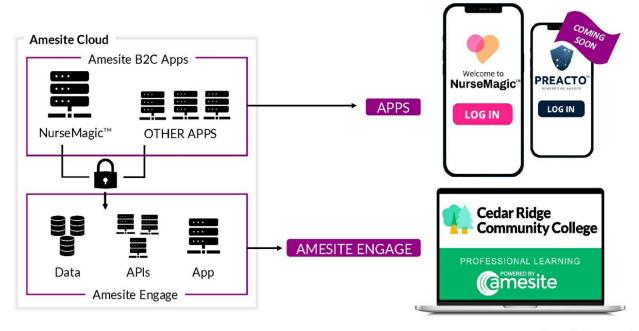
additional, minimum savings achieved per retained employee - by reducing burnout and increasing on-the-job support with NurseMagic<sup>TM</sup>

### SIGNIFICANT QUARTER ON QUARTER GROWTH ANTICIPATED WITH ENTERPRISE NURSEMAGIC<sup>TM</sup> SALES

© 2024 Amesite Inc. All Rights Reserved. 9

### **Technology and Pipeline**

Flexible, adaptable infrastructure supports multiple products.

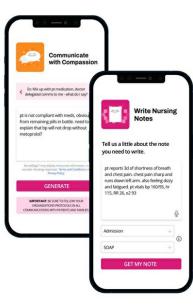


# NurseMagic<sup>™</sup> Product & Technology Wins

	REVIEWS	ACCURACY	MARKET FIT
Hello! How can I help you today?	<b>5 Star</b> <b>****</b> Apple App store rating	91% Score that the technology powering NurseMagic <sup>™</sup> achieves on the U.S. Medical License Exam*	<ul> <li>1st Multifunctional, AI app created expressly for the largest professions in healthcare</li> <li>Key features that improve patient care, reduce costs, and drive revenue</li> </ul>
All     Nurre Notes     Patient Care       Write Nursing Notes     Image: Care       Technical Advice     Image: Care       Navigate Job Challenges     Image: Care       Communicate with Compassion     Image: Care	Top 100 App Charted as a top-100 free medical app in the Apple App store within 4 weeks	93% Score that NurseMagic™ achieves on model NCLEX (nursing boards) exam questions	<ul> <li>and drive revenue</li> <li>of APIs that can be integrated to our tech stack</li> <li>Professions using the app, from frontline to executive leadership in healthcare</li> </ul>
	*Data on Step 3 of the USMLE from: Nori, Harsha, Nicholas King, Scott Mayer McK	(inney, Dean Carignan, and Eric Horvitz. "Capabilities of gpt-4 on	medical challenge problems." arXiv preprint arXiv:2303.13375 (2023).

© 2024 Amesite Inc. All Rights Reserved. 11

# **Continuous Improvement of NurseMagic<sup>™</sup> Technology**



20+

Proprietary models routinely trained to assure top performance

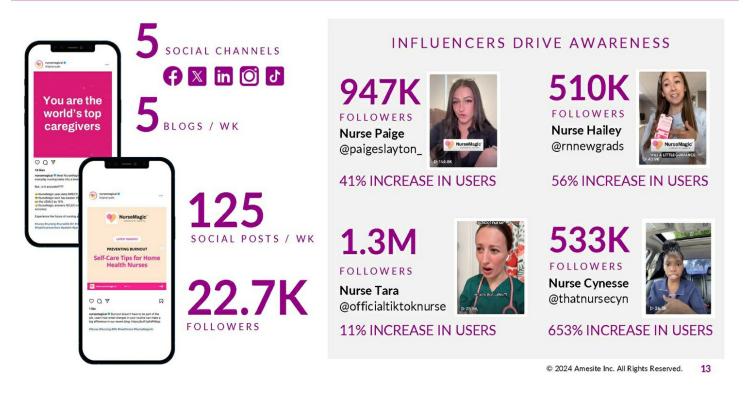
5 Feature upgrades per week, on average >18 lines

Projected Training data, Year One of NurseMagic<sup>™</sup> public release

>100

APIs integrated including connections to government databases, authentication services, payment gateways, LMSs, and Al-powered tools.

# NurseMagic<sup>™</sup> Brand Wins



# Development, Deployment & Scale of NurseMagic<sup>™</sup>



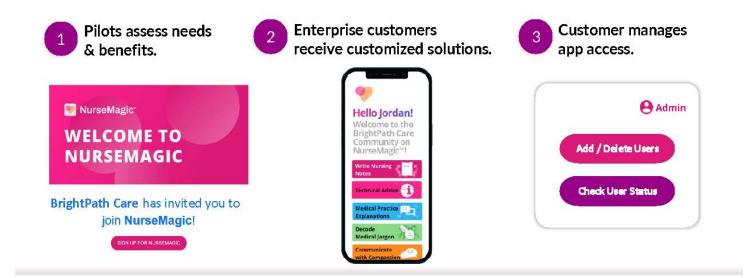
### NurseMagic<sup>™</sup> User Onboarding Is Simple & Scalable

1 See it on social	2 Sign up	<b>3</b> Use it for FREE
NurseMagic D 154.0K	Join For Free!	Hello! How can I help you today?
Paris instances Paris	Enul Patroord & Confirm Pesavord &	Write Nursing     Image: Constraint of the second sec

USERS GET FREE APP WITH LIMITED USAGE. DATA COLLECTION ENABLES ANALYSIS OF USER FEATURE NEEDS AND USAGE INTENSITY.

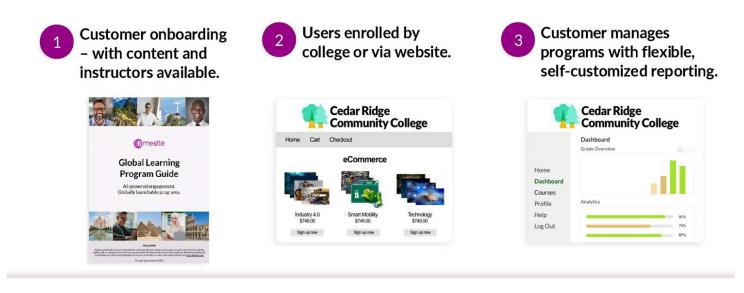
© 2024 Amesite Inc. All Rights Reserved. 15

# NurseMagic<sup>™</sup> Enterprise Solutions Deploy Easily



# PAYING CUSTOMERS GET GREATER INTENSITY OF USAGE AND MANAGE THEIR USERS EASILY WITH ON-APP ADMINISTRATION.

# **College Platform Is Turnkey and Runs Efficiently**



### SYSTEMS ARE TURNKEY AND SCALABLE. INCREMENTAL COSTS OF DELIVERY ARE LOW WITH SELF-CUSTOMIZATION.

© 2024 Amesite Inc. All Rights Reserved. 17

# **Team Experience and Award-Winning Culture**



full stack coding • software engineering • software & cloud architecture • product engineering • cybersecurity • US & global compliance • data science • AI system design • natural language processing • optimization and performance tuning • app development • computational modeling • statistical data analysis



digital marketing • lead generation • paid advertising • social media • influencer relations • content creation • brand management • SEM • SEO • public relations • data analytics



U.S. and global enterprise sales • higher education sales • enterprise sales • nonprofit sales • healthcare sales • financial services sales



Big 4 accounting • auditor • insurance specialist & manager (multiple fields)
• financial forensics • M&A specialist • corporate financial advising



### Leadership & Board



Dr. Ann Marie Sastry Founder, Chair & CEO

- Former CEO and co-Founder of Sakti3 (acquired by Dyson in 2015 for \$90M)
- Recognized by President Obama at the White House in 2015 for her technology entrepreneurship
- Featured in WSJ, Fortune, Forbes, The Economist, USA Today, The New York Times; cover of Inc.
- Arthur F. Thurnau Professor (UM's highest teaching honor) at the University of Michigan, 17 years
- >100 publications and 100 patents and filings. >100 invited lectures and seminars globally (NIH, NSF, NAE, MIT, Stanford, UC Berkeley, Oxford, Cambridge, etc.)
- Boards of the International Council on Clean Transportation (ICCT), Alpha House Family Homeless Shelter, Laidlaw & Company
- PhD and MS degrees from Cornell University, BS from the University of Delaware, Mech Engineering





**Barbie Brewer** 

Anthony Barkett, J.D.



J. Michael Losh

Richard Ogawa, J.D.



Gilbert S. Omenn, MD, Ph.D.



George Parmer

PEOPLE & GROWTH

FINANCE

TECH & IP



© 2024 Amesite Inc. All Rights Reserved. 19

# **Financial Position**

### As of 10-Q May 10, 2024

\$3M Cash On Hand

10.5

Months of burn on hand, assuming no new revenue (conservative).

\$2.4M

Total Contract Value Since Inception **\$0** Debt

\$248K\*

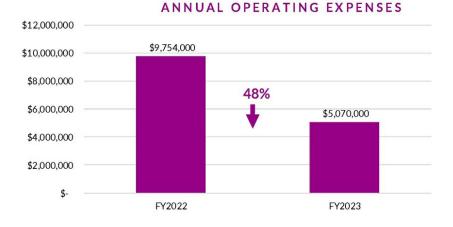
Monthly Burn

### **Building Revenue:**

- B2C NurseMagic<sup>™</sup> Gaining Traction
- B2B NurseMagic<sup>™</sup> Sales Outlook Promising
- B2B Amesite Engage Platform Is Complete, Scalable & Turnkey
- 7 New Deals Announced across the US since offering no set-up fee
- Good Liquidity
- Zero Debt

\* Does not include fundraising or commissions on fundraising

# **Cost Reductions Enabled by Best-in-Class Infrastructure**



### ANTICIPATE SAVINGS IN OUR ENGINEERING, SALES & MARKETING, AND INSURANCE COSTS IN FY2024 BASED ON RESULTS REPORTED

THROUGH MARCH 31, 2024.

© 2024 Amesite Inc. All Rights Reserved. 21

# **AMESITE INVESTMENT HIGHLIGHTS**



**CNBC Squawk Box** 

Proven AI-Powered Higher Ed Platform That Runs Turnkey

Featured in Fox Business News, Yahoo!Finance, CNBC, Bloomberg, Forbes, Business Insider, and other publications 7 New Deals Announced in Higher Ed platform since Business Pivot to No Setup Fee Deal

No Corporate Debt & Good Liquidity NurseMagic<sup>™</sup> App Seeing Rapid Adoption, both B2C and B2B Revenue Anticipated with B2B App Sales in Large & Hungry Health Care Market

**Rapid Increase in** 

Targeting High Margins with Lean Operations – 50% reduction in SG&A in last FY



