
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Blaize Holdings, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

092915107

(CUSIP Number)

01/13/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 092915107

Names of Reporting Persons

1
Temasek Holdings (Private) Limited

Check the appropriate box if a member of a Group (see instructions)

2
 (a)
 (b)

3
Sec Use Only

Citizenship or Place of Organization

4
SINGAPORE

Number of 5 Sole Voting Power
Shares

Beneficially Owned by Each Reporting Person With: 0.00
 Shared Voting Power
 6
 6,353,023.00
 Sole Dispositive Power
 7
 0.00
 Shared Dispositive Power
 8
 6,353,023.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

6,353,023.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)

6.3 %

12 Type of Reporting Person (See Instructions)

HC

Comment for Type of Reporting Person: Based on 101,588,967 shares of common stock of Blaize Holdings, Inc. (the "Issuer") outstanding following the Transactions (as defined in the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission (the "Commission") on January 17, 2025 (the "January 2025 Form 8-K")) as set forth in the January 2025 Form 8-K.

SCHEDULE 13G

CUSIP No. 092915107

1 Names of Reporting Persons

Tembusu Capital Pte. Ltd.

Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only

4 Citizenship or Place of Organization

SINGAPORE

Sole Voting Power
 5
 0.00

Number of Shares Beneficially Owned by Each Reporting Person With: Shared Voting Power
 6

6,353,023.00

Sole Dispositive Power
 7

0.00

Shared Dispositive Power
 8

6,353,023.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

6,353,023.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

11 6.3 %

Type of Reporting Person (See Instructions)

12 HC

Comment for Type of Reporting Person: Based on 101,588,967 shares of the Issuer's common stock outstanding following the Transactions as set forth in the January 2025 Form 8-K.

SCHEDULE 13G

CUSIP No. 092915107

Names of Reporting Persons

1 Thomson Capital Pte. Ltd.

Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 SINGAPORE

Sole Voting Power

5

0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

Shared Voting Power

6

6,353,023.00

Sole Dispositive Power

7

0.00

Shared Dispositive

8

Power

6,353,023.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 6,353,023.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11 6.3 %

Type of Reporting Person (See Instructions)

12 HC

Comment for Type of Reporting Person: Based on 101,588,967 shares of the Issuer's common stock outstanding following the Transactions as set forth in the January 2025 Form 8-K.

SCHEDULE 13G

Names of Reporting Persons

1

Anderson Investments Pte. Ltd.

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

SINGAPORE

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

6,353,023.00

Beneficially
Owned by

Sole Dispositive Power

Each
Reporting

7

0.00

Person
With:

Shared Dispositive

8

Power

6,353,023.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

6,353,023.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.3 %

Type of Reporting Person (See Instructions)

12

CO

Comment for Type of Reporting Person: Based on 101,588,967 shares of the Issuer's common stock outstanding following the Transactions as set forth in the January 2025 Form 8-K.

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Blaize Holdings, Inc.

Address of issuer's principal executive offices:

(b)

4659 Golden Foothill Parkway, Suite 206, El Dorado Hills, California 95762

Item 2.

Name of person filing:

(a)

This Schedule 13G is being filed jointly by: Temasek Holdings (Private) Limited ("Temasek"); Tembusu Capital Pte. Ltd. ("Tembusu"); Thomson Capital Pte. Ltd. ("Thomson"); and Anderson Investments Pte. Ltd. ("Anderson", and, together with Temasek, Tembusu and Thomson, the "Reporting Persons") The Reporting Persons have entered into a joint filing agreement, a copy of which is attached as Exhibit 99.1 hereto.

(b)

Address or principal business office or, if none, residence:

Each of the Reporting Persons: 60B Orchard Road #06-18 The Atrium@Orchard Singapore 238891.

Citizenship:

(c)

Each of the Reporting Persons: Singapore

Title of class of securities:

(d)

Common Stock, par value \$0.0001 per share

CUSIP No.:

(e)

092915107

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) Anderson directly owns 6,353,023 shares of the Issuer's common stock. Anderson is a wholly-owned subsidiary of Thomson, which in turn is a wholly-owned subsidiary of Tembusu, which in turn is a wholly-owned subsidiary of Temasek. Temasek, Tembusu and Thomson, through the ownership described herein, may be deemed to beneficially own the shares of the Issuer's common stock directly owned by Anderson.

Percent of class:

- (b) Temasek, Tembusu, Thomson and Anderson: 6.3% The percentage above is based on 101,588,967 shares of the Issuer's common stock outstanding following the Transactions as set forth in the January 2025 Form 8-K. %
- (c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

6,353,023 With respect to shared power to vote or to direct the vote of the shares of the Issuer's common stock, please see Item 4(a) above regarding qualifications as to beneficial ownership.

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

6,353,023 With respect to shared power to dispose or to direct the disposition of the shares of the Issuer's common stock, please see Item 4(a) above regarding qualifications as to beneficial ownership.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent

Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Temasek Holdings (Private) Limited

Signature: /s/ Jason Norman Lee

Name/Title: Jason Norman Lee, Authorised Signatory

Date: 01/21/2025

Tembusu Capital Pte. Ltd.

Signature: /s/ Gregory Tan

Name/Title: Gregory Tan, Director

Date: 01/21/2025

Thomson Capital Pte. Ltd.

Signature: /s/ Poy Weng Chuen

Name/Title: Poy Weng Chuen, Director

Date: 01/21/2025

Anderson Investments Pte. Ltd.

Signature: /s/ Poy Weng Chuen

Name/Title: Poy Weng Chuen, Director

Date: 01/21/2025