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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 1)\*

**Blaize Holdings, Inc.**

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(Name of Issuer)

**Class A Common Stock, par value \$0.0001 per share ("Common Stock")**

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(Title of Class of Securities)

**123013104**

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(CUSIP Number)

**12/31/2024**

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(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)

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SCHEDULE 13G

CUSIP No. 123013104

Names of Reporting Persons

1

First Trust Merger Arbitrage Fund

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

DELAWARE

	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	0.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	0.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>
11	Percent of class represented by amount in row (9)
	0 %
12	Type of Reporting Person (See Instructions)
	IV

## SCHEDULE 13G

**CUSIP No.** 123013104

1	Names of Reporting Persons
	First Trust Capital Management L.P.
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input checked="" type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	0.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	0.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>

11 Percent of class represented by amount in row (9)  
0 %  
Type of Reporting Person (See Instructions)  
12 IA

## SCHEDULE 13G

**CUSIP No.** 123013104

Names of Reporting Persons

1 First Trust Capital Solutions L.P.  
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 DELAWARE

Sole Voting Power

5 0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 0.00

Sole Dispositive Power

7 0.00

8 Shared Dispositive Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 0.00

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

Percent of class represented by amount in row (9)

11 0 %

Type of Reporting Person (See Instructions)

12 HC

## SCHEDULE 13G

**CUSIP No.** 123013104

Names of Reporting Persons

1 FTCS Sub GP LLC

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

(a)

(b)

3 Sec Use Only  
Citizenship or Place of Organization

4 DELAWARE

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

6

0.00

Beneficially  
Owned by  
Each

Sole Dispositive Power

7

0.00

Reporting  
Person  
With:

Shared Dispositive

8

Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 0.00

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 0 %

Type of Reporting Person (See Instructions)

12 HC

## SCHEDULE 13G

Item 1.

Name of issuer:

(a) Blaize Holdings, Inc.

Address of issuer's principal executive offices:

(b) 7770 NORFOLK AVE, BETHESDA, MD, 20814

Item 2.

Name of person filing:

This Schedule 13G/A is being filed jointly by First Trust Merger Arbitrage Fund ("VARBX"), First Trust Capital Management L.P. ("FTCM"), First Trust Capital Solutions L.P. ("FTCS") and FTCS Sub GP LLC ("Sub GP"). (1) VARBX, a series of Investment Managers Series Trust II, an investment company registered under the Investment Company Act of 1940. (2) FTCM, an investment adviser registered with the SEC that provides investment advisory services to, among others, (i) series of Investment Managers Series Trust II, an investment company registered under the Investment Company Act of 1940, specifically First Trust Multi-Strategy Fund and VARBX and (ii) Highland Capital Management Institutional Fund II, LLC, a Delaware limited liability company (collectively, the "Client Accounts"). (3) FTCS, a Delaware limited partnership and control person of FTCM. (4) Sub GP, a Delaware limited liability company and control person of FTCM. Each of the persons identified herein is referred to as a "Reporting Person" and, collectively, as the "Reporting Persons." Each of the Reporting Persons is a party to that certain Joint Filing Agreement attached hereto.

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

(b) The principal business address of FTCM, FTCS and Sub GP is 225 W. Wacker Drive, 21st Floor, Chicago, IL 60606. The principal business address of VARBX is 235 West Galena Street, Milwaukee, WI 53212.

(c) Citizenship:

United States

Title of class of securities:

- (d) Class A Common Stock, par value \$0.0001 per share ("Common Stock")  
CUSIP No.:

- (e) 123013104

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) As investment adviser to the Client Accounts, FTFCM has the authority to invest the funds of the Client Accounts in securities (including Common Shares of Blaize Holdings, Inc. (f/k/a BurTech Acquisition Corp.) ("the Issuer")) as well as the authority to purchase, vote and dispose of securities, and may thus be deemed the beneficial owner of any shares of the Issuer's Common Shares held in the Client Accounts. As of December 31, 2024 VARBX, FTFCM, FTCS and Sub GP collectively owned 0 shares of the outstanding Common Shares of the Issuer. FTCS and Sub GP may be deemed to control FTFCM and therefore may be deemed to be beneficial owners of the Common Shares reported in this Schedule 13G/A. No one individual controls FTCS or Sub GP. FTCS and Sub GP do not own any Common Shares of the Issuer for their own accounts.

Percent of class:

- (b) VARBX: 0 FTFCM, FTCS and Sub GP: 0 %

(c) Number of shares as to which the person has:

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

VARBX: 0 FTFCM, FTCS and Sub GP: 0

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

VARBX: 0 FTFCM, FTCS and Sub GP: 0

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

VARBX: 0 FTFCM, FTCS and Sub GP: 0

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

VARBX: 0 FTFCM, FTCS and Sub GP: 0

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

- Ownership of 5 percent or less of a class

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders

of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

See Item 4.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

See Item 2.

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 acquired and are held in the ordinary course of business and 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.

First Trust Merger Arbitrage Fund

Signature: /s/ Joy Ausili

Name/Title: Trustee, Vice President and Assistant Secretary

Date: 02/14/2025

First Trust Capital Management L.P.

Signature: /s/ Chad Eisenberg

Name/Title: Chief Operating Officer

Date: 02/14/2025

First Trust Capital Solutions L.P.

Signature: /s/ Chad Eisenberg

Name/Title: Chief Operating Officer

Date: 02/14/2025

FTCS Sub GP LLC

Signature: /s/ Chad Eisenberg

Name/Title: Chief Operating Officer

Date: 02/14/2025

## Exhibit Information

Exhibit I: Joint Filing Statement

**JOINT FILING STATEMENT**

**PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G/A, is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G/A, shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Dated: February 14, 2025

**First Trust Merger Arbitrage Fund**

By: /s/ Joy Ausili  
Joy Ausili, Trustee, Vice President and Assistant Secretary

**First Trust Capital Management L.P.**

By: /s/ Chad Eisenberg  
Chad Eisenberg, Chief Operating Officer

**First Trust Capital Solutions L.P.**

By: /s/ Chad Eisenberg  
Chad Eisenberg, Chief Operating Officer

**FTCS Sub GP LLC**

By: /s/ Chad Eisenberg  
Chad Eisenberg, Chief Operating Officer