

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
	0.00	
		Shared Voting Power
	6	
	31,349,705.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	31,349,705.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	31,349,705.00	
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)	
	29.0 %	
12	Type of Reporting Person (See Instructions)	
	OO	

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons	
	Legence Parent II ML LLC	
	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	
	DELAWARE	
		Sole Voting Power
	5	
	0.00	
Number of Shares Beneficially Owned by Each Reporting Person With:		Shared Voting Power
	6	
	19,297,381.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	19,297,381.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	19,297,381.00	
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)
	25.1 %
	Type of Reporting Person (See Instructions)
12	OO

SCHEDULE 13G

CUSIP No.

	Names of Reporting Persons
1	Legence Parent LLC
	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
	Shared Voting Power
6	31,349,705.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive
8	Power

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person
With:

	31,349,705.00
--	---------------

	Aggregate Amount Beneficially Owned by Each Reporting Person
--	--

9	31,349,705.00
---	---------------

	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	29.0 %
	Type of Reporting Person (See Instructions)
12	OO

SCHEDULE 13G

CUSIP No.

	Names of Reporting Persons
1	Legence Parent II 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

Beneficially
Owned by

19,297,381.00

Each

Sole Dispositive Power

7

Reporting

0.00

Person

Shared Dispositive

With:

Power

8

19,297,381.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

19,297,381.00

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

25.1 %

Type of Reporting Person (See Instructions)

12

OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

BX Refficiency Aggregator LP

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

Number of
Shares

5

0.00

Beneficially

Shared Voting Power

Owned by

6

Each

31,349,705.00

Reporting

Sole Dispositive Power

Person

With:

7

0.00

8 Shared Dispositive
Power

	31,349,705.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	31,349,705.00
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)
	29.0 %
12	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Refficiency Aggregator II LP
	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
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	19,297,381.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	19,297,381.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	19,297,381.00
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)
	25.1 %
12	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	BCP 8/BEP 3 Holdings Manager L.L.C.
	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
	DELAWARE
	Sole Voting Power
5	0.00
Number of	Shared Voting Power
Shares	6
Beneficially	50,647,086.00
Owned by	Sole Dispositive Power
Each	7
Reporting	0.00
Person	Shared Dispositive
With:	8 Power
	50,647,086.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	50,647,086.00
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)
	46.9 %
12	Type of Reporting Person (See Instructions)
	OO

SCHEDULE 13G**CUSIP No.**

1	Names of Reporting Persons
	Blackstone Energy Management Associates III L.P.
	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
	DELAWARE
Number of	Sole Voting Power
Shares	5
Beneficially	0.00
Owned by	6 Shared Voting Power
Each	

Reporting Person	50,647,086.00
With:	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	50,647,086.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	50,647,086.00
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)
	46.9 %
12	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Blackstone Management Associates VIII L.P.
	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
	DELAWARE
5	Sole Voting Power
	0.00
6	Shared Voting Power
	50,647,086.00
7	Sole Dispositive Power
	0.00
8	Shared Dispositive Power
	50,647,086.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	50,647,086.00
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)
	46.9 %
12	Type of Reporting Person (See Instructions)

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Blackstone EMA III L.L.C.
	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
	DELAWARE
	Sole Voting Power
5	0.00
	Shared Voting Power
6	50,647,086.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive
8	Power
	50,647,086.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	50,647,086.00
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)
	46.9 %
12	Type of Reporting Person (See Instructions)
	OO

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	BMA VIII L.L.C.
	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

DELAWARE

Sole Voting Power

5

0.00

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person
With:

Shared Voting Power

6

50,647,086.00

Sole Dispositive Power

7

0.00

Shared Dispositive
Power

8

50,647,086.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

50,647,086.00

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

46.9 %

Type of Reporting Person (See Instructions)

12

OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Blackstone Holdings II 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:

Shared Voting Power

6

50,647,086.00

Sole Dispositive Power

7

0.00

Shared Dispositive
Power

8

50,647,086.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

50,647,086.00

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)
	46.9 %
12	Type of Reporting Person (See Instructions)
	PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Blackstone Holdings I/II GP L.L.C.
	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
	DELAWARE
	Sole Voting Power
5	0.00
	Shared Voting Power
6	50,647,086.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive
8	Power
	50,647,086.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	50,647,086.00
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)
	46.9 %
12	Type of Reporting Person (See Instructions)
	OO

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
---	----------------------------

Blackstone Inc.
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

50,647,086.00

Sole Dispositive Power

7

0.00

Shared Dispositive
Power

8

50,647,086.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

50,647,086.00

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

46.9 %

Type of Reporting Person (See Instructions)

12

CO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Blackstone Group Management L.L.C.
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

50,647,086.00

Sole Dispositive Power

7

0.00

	8	Shared Dispositive Power
		50,647,086.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person
		50,647,086.00
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)
		46.9 %
12		Type of Reporting Person (See Instructions)
		OO

SCHEDULE 13G

CUSIP No.

		Names of Reporting Persons
1		Stephen A. Schwarzman
		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		UNITED STATES
		Sole Voting Power
5		0.00
		Shared Voting Power
6		50,647,086.00
		Sole Dispositive Power
7		0.00
		Shared Dispositive Power
8		50,647,086.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person
		50,647,086.00
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)
		46.9 %
12		Type of Reporting Person (See Instructions)
		IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Legence Corp.

Address of issuer's principal executive offices:

(b)

1601 Las Plumas Avenue, San Jose, CA 95133

Item 2.

Name of person filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This Schedule 13G is filed on behalf of: i. Legence Parent ML LLC ii. Legence Parent II ML LLC iii. Legence Parent LLC iv. Legence Parent II LLC v. BX Refficiency Aggregator LP vi. Refficiency Aggregator II LP vii. BCP 8/BEP 3 Holdings Manager L.L.C. viii. Blackstone Energy Management Associates III L.P. ix. Blackstone Management Associates VIII L.P. x. Blackstone EMA III L.L.C. xi. BMA VIII L.L.C. xii. Blackstone Holdings II L.P. xiii. Blackstone Holdings I/II GP L.L.C. xiv. Blackstone Inc. xv. Blackstone Group Management L.L.C. xvi. Stephen A. Schwarzman

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

(b)

c/o Blackstone Inc. 345 Park Avenue, New York, NY 10154

Citizenship:

(c)

See the information set forth in Row 4 on each cover page.

Title of class of securities:

(d)

Class A common stock, par value \$0.01 per share

CUSIP No.:

(e)

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

(a)

Amount beneficially owned:

Items 5 through 9 and 11 of each of the cover pages to this Schedule 13G are incorporated herein by reference. As of June 30, 2026, Legence Parent ML LLC directly holds (i) 178,571 shares of Class A common stock, par value \$0.01 per share ("Class A Common Stock") and (ii) 31,171,134 shares of Class A Common Stock issuable in exchange for an equivalent number of Class B Units of Legence Holdings LLC on a one-for-one basis (together with the cancellation for no consideration of an equal number of shares of Class B Common Stock held by Legence Parent ML LLC). Legence Parent II ML LLC directly holds 19,297,381 shares of Class A Common Stock. Legence Parent ML LLC is controlled by Legence Parent LLC, its sole member. Legence Parent LLC is controlled by BX Refficiency Aggregator LP, its managing member. BCP 8/BEP 3 Holdings Manager L.L.C. is the general partner of BX Refficiency Aggregator LP. Legence Parent II ML LLC is controlled by Legence Parent II LLC, its sole member. Legence Parent II LLC is controlled by Refficiency Aggregator II LP, its managing member. BCP 8/BEP 3 Holdings Manager L.L.C. is the general partner of Refficiency Aggregator II LP. Blackstone Energy Management Associates III L.P. and Blackstone Management Associates VIII L.P. are the managing members of BCP 8/BEP 3 Holdings Manager L.L.C. Blackstone EMA III L.L.C. is the general partner of Blackstone Energy Management Associates III

L.P. BMA VIII L.L.C. is the general partner of Blackstone Management Associates VIII L.P. Blackstone Holdings II L.P. is the managing member of Blackstone EMA III L.L.C. and BMA VIII L.L.C. Blackstone Holdings I/II GP L.L.C. is the general partner of Blackstone Holdings II L.P. Blackstone Inc. is the sole member of Blackstone Holdings I/II GP L.L.C. The sole holder of the Series II preferred stock of Blackstone Inc. ("Blackstone") is Blackstone Group Management L.L.C. Blackstone Group Management L.L.C. is wholly owned by Blackstone's senior managing directors and controlled by its founder, Stephen A. Schwarzman. Information with respect to each Reporting Person is given solely by such Reporting Person, and no Reporting Person assumes responsibility for the accuracy or completeness of the information furnished by another Reporting Person. Pursuant to Rule 13d-4 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Reporting Persons expressly declare that the filing of this Schedule 13G shall not be construed as an admission that any such person is, for the purposes of Section 13(d) and/or Section 13(g) of the Exchange Act or otherwise, the beneficial owner of any securities covered by this Schedule 13G held by any other person, and such beneficial ownership is expressly disclaimed.

Percent of class:

(b) Each of the Reporting Persons may be deemed to be the beneficial owner of the percentage of shares of Class A Common Stock listed on Row 11 of such Reporting Person's cover page, calculated under Rule 13d-3 of the Act. Calculations are based on 76,866,798 shares of Class A Common Stock outstanding as of May 11, 2026, as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the SEC on May 14, 2026, and assumes the issuance of 31,171,134 shares of Class A Common Stock in exchange for an equivalent number of Class B Units of Legence Holdings LLC directly held by Legence Parent ML LLC on a one-for-one basis (together with the cancellation for no consideration of an equal number of shares of Class B Common Stock held by Legence Parent ML LLC). %

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

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

See the information set forth in Row 5 on each cover page.

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

See the information set forth in Row 6 on each cover page.

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

See the information set forth in Row 7 on each cover page.

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

See the information set forth in Row 8 on each cover page.

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:

Not Applicable

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.

Legence Parent ML LLC

Signature: /s/ Robert Brooks

Name/Title: Robert Brooks/Vice President

Date: 08/07/2026

Legence Parent II ML LLC

Signature: /s/ Robert Brooks
Name/Title: Robert Brooks/Vice President
Date: 08/07/2026

Legence Parent LLC

Signature: /s/ Bryce Seki
Name/Title: Bryce Seki/General Counsel and Secretary
Date: 08/07/2026

Legence Parent II LLC

Signature: /s/ Bryce Seki
Name/Title: Bryce Seki/General Counsel and Secretary
Date: 08/07/2026

BX Refficiency Aggregator LP

Signature: /s/ Robert Brooks
By: BCP 8/BEP 3 Holdings Manager L.L.C., its
Name/Title: general partner, By: Robert Brooks/Authorized
Signatory
Date: 08/07/2026

Refficiency Aggregator II LP

Signature: /s/ Robert Brooks
By: BCP 8/BEP 3 Holdings Manager L.L.C., its
Name/Title: general partner, By: Robert Brooks/Authorized
Signatory
Date: 08/07/2026

BCP 8/BEP 3 Holdings Manager L.L.C.

Signature: /s/ Robert Brooks
Name/Title: Robert Brooks/Authorized Signatory
Date: 08/07/2026

Blackstone Energy Management Associates III L.P.

Signature: /s/ Robert Brooks
By: Blackstone EMA III L.L.C., its general
Name/Title: partner, By: Robert Brooks/Authorized Signatory
Date: 08/07/2026

Blackstone Management Associates VIII L.P.

Signature: /s/ Robert Brooks
By: Blackstone EMA III L.L.C., its general
Name/Title: partner, By: Robert Brooks/Authorized Signatory
Date: 08/07/2026

Blackstone EMA III L.L.C.

Signature: /s/ Robert Brooks
Name/Title: Robert Brooks/Authorized Signatory
Date: 08/07/2026

BMA VIII L.L.C.

Signature: /s/ Robert Brooks
Name/Title: Robert Brooks/Authorized Signatory
Date: 08/07/2026

Blackstone Holdings II L.P.

Signature: /s/ Victoria Portnoy
Name/Title: By: Blackstone Holdings I/II GP L.L.C., its

general partner, By: Victoria Portnoy/Managing
Director - Assistant Secretary

Date: 08/07/2026

Blackstone Holdings I/II GP L.L.C.

Signature: /s/ Victoria Portnoy

Name/Title: Victoria Portnoy/Managing Director - Assistant
Secretary

Date: 08/07/2026

Blackstone Inc.

Signature: /s/ Victoria Portnoy

Name/Title: Victoria Portnoy/Managing Director - Assistant
Secretary

Date: 08/07/2026

Blackstone Group Management L.L.C.

Signature: /s/ Victoria Portnoy

Name/Title: Victoria Portnoy/Managing Director - Assistant
Secretary

Date: 08/07/2026

Stephen A. Schwarzman

Signature: /s/ Stephen A. Schwarzman

Name/Title: Stephen A. Schwarzman

Date: 08/07/2026