SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

GigCapital9 Corp.

(Name of Issuer)

Class A ordinary share, par value $0.0001 per share

(Title of Class of Securities)

(CUSIP Number)

06/30/2026

(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.

1	Names of Reporting Persons Lighthouse Investment Partners, LLC
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 1,483,796.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 1,483,796.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00
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) 4.06 %
12	Type of Reporting Person (See Instructions) IA

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons MAP 136 Segregated Portfolio, a segregated portfolio of LMA SPC
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3	Sec Use Only
4	Citizenship or Place of Organization CAYMAN ISLANDS

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 1,483,796.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 1,483,796.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00
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) 4.06 %
12	Type of Reporting Person (See Instructions) FI

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons MAP 204 Segregated Portfolio, a segregated portfolio of LMA SPC		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization CAYMAN ISLANDS		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 1,483,796.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 1,483,796.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00		
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) 4.06 %		
12	Type of Reporting Person (See Instructions) FI		

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons MAP 214 Segregated Portfolio, a segregated portfolio of LMA SPC
2	Check the appropriate box if a member of a Group (see instructions)

	☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization CAYMAN ISLANDS		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 1,483,796.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 1,483,796.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00		
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) 4.06 %		
12	Type of Reporting Person (See Instructions) FI		

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Shaolin Capital Partners SP, a segregated portfolio of PW MAP SPC		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization CAYMAN ISLANDS		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 1,483,796.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power	

	8	1,483,796.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00	
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) 4.06 %	
12	Type of Reporting Person (See Instructions) FI	

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Eagle Harbor Multi-Strategy Master Fund Limited		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization CAYMAN ISLANDS		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 1,483,796.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 1,483,796.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,483,796.00		
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) 4.06 %		
12	Type of Reporting Person (See Instructions) FI		

SCHEDULE 13G

Item 1.

(a) Name of issuer:

GigCapital9 Corp.

(b) Address of issuer's principal executive offices:

1731 Embarcadero Rd., Suite 200 Palo Alto, CA 94303

Item 2.

(a) Name of person filing:

This Statement is filed on behalf of each of the following persons (collectively, the "Reporting Persons") 1. Lighthouse Investment Partners, LLC ("Lighthouse") 2. MAP 136 Segregated Portfolio, a segregated portfolio of LMA SPC ("MAP 136") 3. MAP 214 Segregated Portfolio, a segregated portfolio of LMA SPC ("MAP 214") 4. MAP 204 Segregated Portfolio, a segregated portfolio of LMA SPC ("MAP 204") 5. Eagle Harbor Multi-Strategy Master Fund Limited ("Eagle Harbor") 6. Shaolin Capital Partners SP, a segregated portfolio of PW MAP SPC ("Shaolin") This Statement relates to the Issuer's shares of common stock ("Shares") directly beneficially owned by MAP 136, MAP 204, MAP 214, Shaolin, and Eagle Harbor. Lighthouse serves as the investment manager of MAP 136, MAP 204 and MAP 214. Lighthouse serves as the platform services provider for Shaolin and Eagle Harbor. Because Lighthouse may be deemed to control MAP 136, MAP 204, MAP 214, Shaolin, Eagle Harbor, and Lighthouse may be deemed to beneficially own, and to have the power to vote or direct the vote of, and the power to direct the disposition of the Issuer's Shares reported herein. In accordance with SEC Release No. 34-39538 (January 12, 1998), this Statement does not include securities, if any, beneficially owned by other subsidiaries, affiliates or business units of Lighthouse whose beneficial ownership of securities is disaggregated from that of the Reporting Persons in accordance with such release.

(b) Address or principal business office or, if none, residence:

Lighthouse: 3801 PGA Boulevard, Suite 604, Palm Beach Gardens, FL 33410 MAP 136, MAP 204, & MAP 214: c/o Walkers Corporate Limited, 190 Elgin Avenue, George Town, Grand Cayman KY1-9008, Cayman Islands Shaolin & Eagle Harbor: Ugland House, 121 South Church Street, George Town, Grand Cayman, KY1-1104, Cayman Islands

(c) Citizenship:

Lighthouse is a Delaware limited liability company. MAP 136, MAP 204, and MAP 214 are all segregated portfolios of LMA SPC, a Cayman Islands segregated portfolio company. Shaolin is a segregated portfolio of PW MAP SPC, a Cayman Islands segregated portfolio company. Eagle Harbor is a Cayman Islands exempt company.

(d) Title of class of securities:

Class A ordinary share, par value $0.0001 per share

(e) CUSIP No.:

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:

As of June 30, 2026, Lighthouse, MAP 136, MAP 204, MAP 214, Shaolin, and Eagle Harbor may be deemed the beneficial owners of 1,483,796 Shares.

(b) Percent of class:

As of June 30, 2026, Lighthouse, MAP 136, MAP 204, MAP 214, Shaolin, and Eagle Harbor may be deemed the beneficial owners 4.06% of Shares. %

(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:

1,483,796

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

0

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

1,483,796

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.

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 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.

Lighthouse Investment Partners, LLC

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Vice President
Date: 08/11/2026

MAP 136 Segregated Portfolio, a segregated portfolio of LMA SPC

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Director
Date: 08/11/2026

MAP 204 Segregated Portfolio, a segregated portfolio of LMA SPC

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Director
Date: 08/11/2026

MAP 214 Segregated Portfolio, a segregated portfolio of LMA

SPC

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Director
Date: 08/11/2026

Shaolin Capital Partners SP, a segregated portfolio of PW MAP SPC

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Vice President of Platform Service Provider
Date: 08/11/2026

Eagle Harbor Multi-Strategy Master Fund Limited

Signature: Robert P. Swan
Name/Title: Robert P. Swan, Vice President of Platform Service Provider
Date: 08/11/2026