

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No.)\*

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Innventure, Inc.

(Name of Issuer)

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Common Stock, par value \$0.0001 per share  
(Title of Class of Securities)

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45784M108

(CUSIP Number)

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November 8, 2024

(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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\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
  
CastleKnight Master Fund LP
  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
  6. SHARED VOTING POWER  
  
3,953,354
  7. SOLE DISPOSITIVE POWER  
  
0
  8. SHARED DISPOSITIVE POWER  
  
3,953,354<sup>1</sup>
  9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
  
3,953,354
  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)  
  
7.39%
  12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
  
PN

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<sup>1</sup> This figure includes 3,925,404 warrants beneficially owned by the Reporting Persons as defined in Item 2(a) of this Schedule 13G each exercisable for one share of Common Shares, no par value per share.

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

CastleKnight Fund GP 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

6. SHARED VOTING POWER

3,953,354

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

3,953,354

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,953,354

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)

7.39%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

CastleKnight Management LP

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

6. SHARED VOTING POWER

3,953,354

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

3,953,354

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,953,354

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)

7.39%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN, IA

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

CastleKnight Management GP 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

6. SHARED VOTING POWER

3,953,354

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

3,953,354

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,953,354

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)

7.39%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Weitman Capital 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

New Jersey

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

3,953,354

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

3,953,354

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,953,354

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)

7.39%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

CUSIP No. 45784M108

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Aaron Weitman

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

United States of America

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

3,953,354

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

3,953,354

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,953,354

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)

7.39%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

HC, IN

CUSIP No. 45784M108

Item 1. (a). Name of Issuer:

Innventure, Inc.

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

6900 Tavistock Lakes Blvd, Suite 400, Orlando, Florida

Item 2. (a). Name of person filing:

CastleKnight Master Fund LP  
CastleKnight Fund GP LLC  
CastleKnight Management LP  
CastleKnight Management GP LLC  
Weitman Capital LLC  
Aaron Weitman

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

CastleKnight Master Fund LP  
Maples Corporate Services Limited  
P.O. Box 309  
Ugland House  
Grand Cayman KY1-1104  
Cayman Islands

CastleKnight Fund GP LLC  
888 Seventh Avenue, 24<sup>th</sup> Floor  
New York, New York 10019  
United States of America

CastleKnight Management LP  
888 Seventh Avenue, 24<sup>th</sup> Floor  
New York, New York 10019  
United States of America

CastleKnight Management GP LLC  
888 Seventh Avenue, 24<sup>th</sup> Floor  
New York, New York 10019  
United States of America

Weitman Capital LLC  
c/o Aaron Weitman  
c/o CastleKnight Management LP  
888 Seventh Avenue, 24<sup>th</sup> Floor  
New York, New York 10019  
United States of America

Aaron Weitman  
c/o CastleKnight Management LP  
888 Seventh Avenue, 24<sup>th</sup> Floor  
New York, New York 10019  
United States of America



(c). Citizenship:

CastleKnight Master Fund LP – Cayman Islands  
CastleKnight Fund GP LLC – Delaware  
CastleKnight Management LP – Delaware  
CastleKnight Management GP LLC – Delaware  
Weitman Capital LLC – New Jersey  
Aaron Weitman – United States of America

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(d). Title of class of securities:

Common Stock, par value \$0.0001 per share

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(e). CUSIP No.:

45784M108

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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 association 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);
- (k)  Group, in accordance with §240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

CastleKnight Master Fund LP – 3,953,354  
CastleKnight Fund GP LLC – 3,953,354  
CastleKnight Management LP – 3,953,354  
CastleKnight Management GP LLC – 3,953,354  
Weitman Capital LLC – 3,953,354  
Aaron Weitman – 3,953,354

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(b) Percent of class:

CastleKnight Master Fund LP – 7.39%  
CastleKnight Fund GP LLC – 7.39%  
CastleKnight Management LP – 7.39%  
CastleKnight Management GP LLC – 7.39%  
Weitman Capital LLC – 7.39%  
Aaron Weitman – 7.39%

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(c) Number of shares as to which CastleKnight Master Fund LP has:

(i) Sole power to vote or to direct the vote	<u>0</u>	,
(ii) Shared power to vote or to direct the vote	<u>3,953,354</u>	,
(iii) Sole power to dispose or to direct the disposition of	<u>0</u>	,
(iv) Shared power to dispose or to direct the disposition of	<u>3,953,354</u>	.

Number of shares as to which CastleKnight Fund GP LLC has:

(i) Sole power to vote or to direct the vote	<u>0</u>	,
(ii) Shared power to vote or to direct the vote	<u>3,953,354</u>	,
(iii) Sole power to dispose or to direct the disposition of	<u>0</u>	,
(iv) Shared power to dispose or to direct the disposition of	<u>3,953,354</u>	.

Number of shares to which CastleKnight Management LP has:

(i) Sole power to vote or to direct the vote	<u>0</u>	,
(ii) Shared power to vote or to direct the vote	<u>3,953,354</u>	,
(iii) Sole power to dispose or to direct the disposition of	<u>0</u>	,
(iv) Shared power to dispose or to direct the disposition of	<u>3,953,354</u>	.

Number of shares to which CastleKnight Management GP LLC has:

(i) Sole power to vote or to direct the vote	0,
(ii) Shared power to vote or to direct the vote	3,953,354,
(iii) Sole power to dispose or to direct the disposition of	0,
(iv) Shared power to dispose or to direct the disposition of	3,953,354.

Number of shares to which Weitman Capital LLC has:

(i) Sole power to vote or to direct the vote	0,
(ii) Shared power to vote or to direct the vote	3,953,354,
(iii) Sole power to dispose or to direct the disposition of	0,
(iv) Shared power to dispose or to direct the disposition of	3,953,354.

Number of shares to which Aaron Weitman has:

(i) Sole power to vote or to direct the vote	0,
(ii) Shared power to vote or to direct the vote	3,953,354,
(iii) Sole power to dispose or to direct the disposition of	0,
(iv) Shared power to dispose or to direct the disposition of	3,953,354.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].

Not applicable

Item 6. Ownership of More Than Five 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.

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.

If a parent holding company or control person has filed this schedule, pursuant to Rule 13d-1(b)(1)(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 or control person 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.

Not applicable

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

If a group has filed this schedule pursuant to §240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identity of each member of the group.

Not applicable

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Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

Not applicable

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Item 10. Certification.

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.

November 15, 2024

(Date)

CASTLEKNIGHT MASTER FUND LP

By: CastleKnight Fund GP LLC, its general partner

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT FUND GP LLC

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT MANAGEMENT LP

By: CastleKnight Management GP LLC,

its general partner

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT MANAGEMENT GP LLC

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

WEITMAN CAPITAL LLC

By: /s/ Aaron Weitman

Aaron Weitman

Manager

AARON WEITMAN

/s/ Aaron Weitman

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See s.240.13d-7 for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

AGREEMENT

Each of the undersigned hereby consents and agrees to this joint filing to Schedule 13G for the Common Stock, par value \$0.0001 per share, of Innventure, Inc.

November 15, 2024

(Date)

CASTLEKNIGHT MASTER FUND LP

By: CastleKnight Fund GP LLC, its general partner

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT FUND GP LLC

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT MANAGEMENT LP

By: CastleKnight Management GP LLC,

its general partner

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

CASTLEKNIGHT MANAGEMENT GP LLC

By: Weitman Capital LLC, its managing member

By: /s/ Aaron Weitman

Aaron Weitman

Manager

WEITMAN CAPITAL LLC

By: /s/ Aaron Weitman

Aaron Weitman

Manager

AARON WEITMAN

/s/ Aaron Weitman