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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 6-K

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REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of October 2024

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Commission File Number: 001-40370

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**BITFARMS LTD.**  
(Translation of registrant's name into English)

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**110 Yonge Street, Suite 1601, Toronto, Ontario, Canada M5C 1T4**  
(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ☐

Form 40-F ☒

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## DOCUMENTS INCLUDED AS PART OF THIS FORM 6-K

On October 25, 2024, the Registrant filed with the Canadian Securities Regulatory Authorities on the System for Electronic Data Analysis and Retrieval + (SEDAR +) a press release, a copy of which is attached hereto as Exhibit 99.1, which is incorporated herein by reference.

See the Exhibits listed below.

### Exhibits

Exhibit No.	Description
99.1	<a href="#">Press release dated October 25, 2024</a>

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**BITFARMS LTD.**

By: /s/ Ben Gagnon

Name: Ben Gagnon

Title: Chief Executive Officer

Date: October 28, 2024



### **Bitfarms Schedules Third Quarter 2024 Conference Call on November 12<sup>th</sup>, 2024**

**TORONTO, Ontario and BROSSARD, Québec, October 25, 2024** -- Bitfarms Ltd. (NASDAQ/TSX: BITF), a global vertically integrated Bitcoin data center company, will report its third quarter 2024 financial results on Tuesday, November 12<sup>th</sup>, before the market opens. Management will host a conference call on the same day at 8:00 am EST. All Q3 2024 materials will be available before the call and can be accessed on the 'Financial Results' section of the Bitfarms investor site.

The live webcast and a webcast replay of the conference call can be accessed here. To access the call by telephone, register here to receive dial-in numbers and a unique PIN to join the call.

#### **About Bitfarms Ltd.**

Founded in 2017, Bitfarms is a global vertically integrated Bitcoin data center company that contributes its computational power to one or more mining pools from which it receives payment in Bitcoin. Bitfarms develops, owns, and operates vertically integrated data centers with in-house management and company-owned electrical engineering, installation service, and multiple onsite technical repair centers. The Company's proprietary data analytics system delivers best-in-class operational performance and uptime.

Bitfarms currently has 12 operating Bitcoin data centers and two under development situated in four countries: Canada, the United States, Paraguay, and Argentina. Powered predominantly by environmentally friendly hydro-electric and long-term power contracts, Bitfarms is committed to using sustainable and often underutilized energy infrastructure.

To learn more about Bitfarms' events, developments, and online communities:

[www.bitfarms.com](http://www.bitfarms.com)

<https://www.facebook.com/bitfarms/>

[https://twitter.com/Bitfarms\\_io](https://twitter.com/Bitfarms_io)

<https://www.instagram.com/bitfarms/>

<https://www.linkedin.com/company/bitfarms/>

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