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

FORM 6-K

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

For the month of January 2024

Commission File Number: 001-40370

BITFARMS LTD.

(Exact Name of Registrant as Specified in Its Charter)

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

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

INCORPORATION BY REFERENCE

On January 4, 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, and which is incorporated herein by reference.

Exhibits

<u>Exhibit No.</u>	<u>Description</u>
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99.1	Press release dated January 4, 2024
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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/ L. Geoffrey Morphy
Name: L. Geoffrey Morphy
Title: President and Chief Executive Officer

Date: January 4, 2024



Bitfarms to Present at the 26th Annual Needham Growth Conference

Presentation: Wednesday, January 17, 2024 / 4:30 PM ET

Toronto, Ontario and Brossard, Québec (January 4, 2024) - Bitfarms Ltd. (NASDAQ: BITF // TSX: BITE), a global Bitcoin self-mining company, announced today that it will be presenting in-person at the 26th Annual Needham Growth Conference on Wednesday, January 17th, at 4:30 PM ET in NYC. President and Chief Operating Officer, Geoffrey Morphy, and Chief Financial Officer, Jeff Lucas, will be giving the presentation.

Event: Bitfarms Presentation at the 26th Annual Needham Growth Conference

Date: Wednesday, January 17, 2024

Time: 4:30 pm ET

The Company's presentation will be webcast live and available for replay here. For additional information or to schedule a virtual meeting on January 16th or an in-person meeting on January 17th with Bitfarms' management, please contact your Needham representative or Bitfarms' IR Team at Investors@bitfarms.com.

About Bitfarms Ltd.

Founded in 2017, Bitfarms is a global, publicly traded (NASDAQ/TSX: BITF) Bitcoin mining 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 mining farms 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 11 farms in production, and two in development, in four countries: Canada, the United States, Paraguay, and Argentina. Powered by predominantly environmentally friendly hydro-electric and long-term power contracts, Bitfarms is committed to using sustainable, locally based, and often underutilized energy infrastructure.

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

Website: www.bitfarms.com

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

https://twitter.com/Bitfarms_io

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

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