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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO SECTION 13A-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of February 2024

Commission File Number: 001-41634

HUB Cyber Security Ltd. (Exact Name of Registrant as Specified in Its Charter)

> 30 Ha'Masger St. Tel Aviv 6721117, Israel +972-3-924-4074 (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 □

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Effective February 16, 2024, Mr. Lior Davidson, VP of Finance at HUB Cyber Security Ltd. (the "Company"), assumed the role of Interim Chief Financial Officer, succeeding Mr. Kobi Levi. Mr. Levi will continue with the Company in an advisory role within the finance department. A global search for a new Chief Financial Officer is underway.

The information in this Report on Form 6-K, including in Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise set forth herein or as shall be expressly set forth by specific reference in such a filing.

SIGNATURES

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

Hub Cyber Security Ltd.

Date: February 20, 2024

By: /s/ Noah Hershcoviz

Noah Hershcoviz Chief Executive Officer

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