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 November 2026

Commission File Number 001-41634

HUB Cyber Security Ltd.

Not Applicable
(Translation of registrant's name into English)

30 Hacharoshet Street
Or Yehuda, Israel
+972-3-924-4074
(Address of principal executive office)

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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Press Release

On November 10, 2026, the Company issued a press release titled "HUB Announces Reverse Share Split." A copy of each of this press release is attached to this Form 6-K as Exhibit 99.1 and is incorporated herein by reference.

The information in this Report on Form 6-K, including Exhibit 99.1, 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.

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated November 10, 2026

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: November 12, 2026

By: /s/ Limor Zur-Stoller
Limor Zur-Stoller
Chief Financial Officer

Exhibit 99.1

HUB Announces Reverse Share Split

Tel-Aviv, Israel – November 10, 2026 – Hub Cyber Security Ltd. (Nasdaq: HUBC) ("HUB Security" or the "Company"), today announced a 1-for-20 reverse share split of its ordinary shares, no par value per share (the "Ordinary Shares"). The reverse share split and corresponding share capital adjustment will become effective at 11:59 p.m. Eastern Time on Thursday, November 12, 2026. The Ordinary Shares will begin trading on a split-adjusted basis on The Nasdaq Stock Market LLC ("Nasdaq") at the open of business on Friday, November 13, 2026, under the existing trading symbol "HUBC," but the Ordinary Shares will trade under a new CUSIP number, M6000J408. HUB Security's outstanding warrants will continue to be traded under the symbols "HUBCW" and "HUBCZ" and the CUSIP numbers for such warrants will remain unchanged.

As a result of the reverse share split, every 20 issued and outstanding Ordinary Shares will automatically be converted into one Ordinary Share. No fractional shares will be issued as a result of the reverse share split. Instead, all fractional shares will be rounded down to the nearest whole share. The reverse share split affects all shareholders uniformly and will not alter any shareholder's percentage ownership interest in the Company's issued and outstanding Ordinary Shares, except for adjustments that may result from the treatment of fractional shares. As of the date hereof, the Company had 19,299,894 Ordinary Shares issued and outstanding, which, following the effectiveness of the reverse share split, will result in 964,994 Ordinary Shares outstanding on a post-split basis (taking into effect the settlement of fractional shares).

The reverse share split will also affect the Company's derivative securities, including outstanding notes, options, warrants and restricted share units (collectively, the "Outstanding Equity Rights"). Generally, the plans and other documents pertaining to the Outstanding Equity Rights include provisions providing for adjustments in the event of a reverse share split in order to maintain the same economic effect. Specifically, the exercise price and the number of Ordinary Shares issuable pursuant to Outstanding Equity Rights will be adjusted pursuant to the terms of such instruments in connection with the reverse share split.

The Company believes the reverse share split will increase the per share trading price of the Ordinary Shares and enable the Company to maintain compliance with the minimum bid price requirement in Nasdaq Listing Rule 5450(a)(1).

Additional information regarding the reverse share split can be found in the Company's proxy statement furnished to the Securities and Exchange Commission on August 4, 2026.

For further information or inquiries, please contact: info@hubsecurity.com

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About HUB Security Ltd.

HUB Cyber Security Ltd. (Nasdaq: HUBC) has operated in confidential computing, AI-driven data fabric, and cybersecurity. HUB's Secured Data Fabric has historically empowered organizations to virtualize, secure, and analyze sensitive data across borders and silos generating real-time intelligence while meeting the highest regulatory standards. HUB is currently implementing a comprehensive restructuring, during which its Board of Directors and management team have taken steps to improve liquidity, simplify the Company's organizational structure, cut operating costs and strengthen corporate governance. The Board of Directors continues to explore various strategic alternatives intended to maximize value for shareholders and position HUB for future growth.

Forward-Looking Statements

This press release contains forward-looking statements for purposes of the safe harbor provisions under the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements are typically identified by words such as "plan," "believe," "expect," "anticipate," "intend," "outlook," "estimate," "future," "forecast," "project," "continue," "could," "may," "might," "possible," "potential," "predict," "seem," "should," "will," "would" and other similar words and expressions, but the absence of these words does not mean that a statement is not forward-looking.

The forward-looking statements are based on the current expectations of the management of HUB Security, as applicable, and are inherently subject to uncertainties and changes in circumstances and their potential effects and speak only as of the date of such statement. There can be no assurance that future developments will be those that have been anticipated. These forward-looking statements involve a number of risks, uncertainties, or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those discussed and identified in public filings made with the SEC by the HUB Security and the following: (i) significant uncertainty regarding the adequacy of HUB's liquidity and capital resources and its ability to repay its obligations as they become due; (ii) the war between Israel and Hamas commenced in October 2023, which may harm Israel's economy and HUB's business; (iii) expectations regarding HUB's strategies and future financial performance, including its future business plans or objectives, prospective performance and opportunities and competitors, revenues, products and services, pricing, operating expenses, market trends, liquidity, cash flows and uses of cash, capital expenditures, and HUB's ability to invest in growth initiatives and pursue acquisition opportunities; (iv) the outcome of any legal or regulatory proceedings against HUB in connection with our previously announced internal investigation or otherwise; (v) the ability to meet stock exchange continued listing standards and remain listed on the Nasdaq; (vi) competition, the ability of HUB to grow and manage growth profitably, maintain relationships with customers and suppliers and retain its management and key employees; (vii) limited liquidity and trading of HUB's securities; (viii) geopolitical risk, including military action and related sanctions, and changes in applicable laws or regulations; (ix) the possibility that HUB may be adversely affected by other economic, business, and/or competitive factors; and (x) other risks and uncertainties set forth in the sections entitled "Risk Factors" and "Cautionary Statement Regarding Forward-Looking Statements" in HUB's Annual Report on Form 20-F filed on July 17, 2026. Should one or more of these risks or uncertainties materialize or should any of the assumptions made by the management of HUB prove incorrect, actual results may vary in material respects from those expressed or implied in these forward-looking statements.

Should one or more of these risks or uncertainties materialize, or should any of the assumptions made by the management of HUB Security prove incorrect, actual results may vary in material respects from those expressed or implied in these forward-looking statements.

All subsequent written and oral forward-looking statements concerning the business combination or other matters addressed in this press release and attributable to HUB Security or any person acting on their behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in the press release. Except to the extent required by applicable law or regulation, HUB Security undertakes no obligation to update these forward-looking statements to reflect events or circumstances after the date of this press release to reflect the occurrence of unanticipated events.