## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

#### CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): September 23, 2024

# **D-Wave Quantum Inc.**

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-41468 (Commission File Number) 88-1068854 (I.R.S. Employer Identification No.)

2650 East Bayshore Road Palo Alto, California 94303

(Address of principal executive offices)

(604) 630-1428

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.0001 per share	QBTS	New York Stock Exchange
Warrants, each whole warrant exercisable for 1.4541326 shares of common stock at an exercise price of \$11.50	QBTS.WT	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

#### Item 7.01 Regulation FD Disclosure.

On September 23, 2024, D-Wave Quantum Inc. ("D-Wave") announced it is expanding its executive team with the appointment of Sophie Ames as chief human resources officer. At D-Wave, Ames will lead the global human capital innovation strategy essential to the Company's next phase of growth and will focus on building strong connections between the Company's performance, people and processes across the entire employee lifecycle engagement. A copy of the press release is attached as Exhibit 99.1.

The information in this Item 7.01 to this Current Report on Form 8-K, including Exhibit 99.1, is intended to be furnished and shall not be deemed to be "filed" for 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 such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
<u>99.1</u>	Press release, dated September 23, 2024.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

#### SIGNATURES

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 hereunto duly authorized.

Date: September 23, 2024

### D-Wave Quantum Inc.

 By:
 /s/ Alan Baratz

 Name:
 Alan Baratz

 Title:
 President & Chief Executive Officer

Exhibit 99.1

#### D-Wave Expands Executive Leadership Bench with New Chief Human Resources Officer

Seasoned HR executive Sophie Ames brings 25+ years of human resources experience to the company's executive team

PALO ALTO, Calif. – September 23, 2024 – D-Wave Quantum Inc. (NYSE: QBTS) ("D-Wave" or the "Company"), a leader in quantum computing systems, software, and services and the world's first commercial supplier of quantum computers, today announced it is expanding its executive team with the appointment of Sophie Ames as chief human resources officer.

At D-Wave, Ames will lead the global human capital innovation strategy essential to the Company's next phase of growth and will focus on building strong connections between the Company's performance, people and processes across the entire employee lifecycle engagement.

"With D-Wave's growing momentum in the new era of commercial quantum computing, we're excited to welcome Sophie and leverage her broad expertise to further scale our teams and capabilities worldwide," said Dr. Alan Baratz, CEO of D-Wave. "Sophie's proven track record and experience will add strategic value to the human resources function as we continue to build and differentiate D-Wave's employee value proposition in a distinctive labor marketplace."

"I couldn't be more excited to join D-Wave and be part of a company leading the next technology innovation revolution. It is an incredible opportunity to help shape the future of an industry and to bring the human capital function to the forefront of growth," said Ames.

Ames brings broad international HR experience to D-Wave, having held leadership roles with leading public and private international technology and services companies including Mitel, ServiceMax, Veritas Technologies LLC, Avaya, Amdocs, and Thomson Legal & Regulatory.

#### About D-Wave Quantum Inc.

D-Wave is a leader in the development and delivery of quantum computing systems, software, and services, and is the world's first commercial supplier of quantum computers —and the only company building both annealing quantum computers and gate-model quantum computers. Our mission is to unlock the power of quantum computing today to benefit business and society. We do this by delivering customer value with practical quantum applications for problems as diverse as logistics, artificial intelligence, materials sciences, drug discovery, scheduling, cybersecurity, fault detection, and financial modelling. D-Wave's technology has been used by some of the world's most advanced organizations including Mastercard, Deloitte, Davidson Technologies, ArcelorMittal, Siemens Healthineers, Unisys, NEC Corporation, Pattison Food Group Ltd., DENSO, Lockheed Martin, Forschungszentrum Jülich, University of Southern California, and Los Alamos National Laboratory.

#### **Forward-Looking Statements**

Certain statements in this press release are forward-looking, as defined in the Private Securities Litigation Reform Act of 1995. These statements involve risks, uncertainties, and other factors that may cause actual results to differ materially from the information expressed or implied by these forward-looking statements and may not be indicative of future results. These forward-looking statements are subject to a number of risks and uncertainties, including, among others, various factors beyond management's control, including the risks set forth under the heading "Risk Factors" discussed under the caption "Item 1A. Risk Factors" in Part I of our most recent Annual Report on Form 10-K or any updates discussed under the caption "Item 1A. Risk Factors" in Part I of our other filings with the SEC. Undue reliance should not be placed on the forward-looking statements in this press release in making an investment decision, which are based on information available to us on the date hereof. We undertake no duty to update this information unless required by law.

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