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): December 18, 2025(December 17, 2025)

| | PROFESSIONAL DIVERSITY NETWORK, INC. | |
|---|--|---|
| | (Exact name of registrant as specified in its charter) | |
| Delaware | 001-35824 | 80-0900177 |
| (State or Other Jurisdiction | (Commission | (I.R.S. Employer |
| of Incorporation) | File Number) | Identification No.) |
| | 55 E. Monroe Street, Suite 2120, Chicago, Illinois 60603 (Address of Principal Executive Office) (Zip Code) | |
| | (Registrant's telephone number, including area code) | |
| | $\underline{\underline{N/A}}$ (Former name or former address, if changed since last report) | |
| Check the appropriate box below if the Form 8-K filingeneral Instruction A.2. below): | ng is intended to simultaneously satisfy the filing obligation of th | e registrant under any of the following provisions (see |
| ☐ Written communications pursuant to Rule 425 un | nder the Securities Act (17 CFR 230.425) | |
| ☐ Soliciting material pursuant to Rule 14a-12 under | r the Exchange Act (17 CFR 240.14a-12) | |
| $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $ | Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | |
| $\ \square$ 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, \$.01 par value | IPDN | The Nasdaq Stock Market LLC |
| Indicate by check mark whether the registrant is an er of the Securities Exchange Act of 1934 (§240.12b-2 c | merging growth company as defined in Rule 405 of the Securities of this chapter). | Act of 1933 (§230.405 of this chapter) or Rule 12b-2 |
| Emerging Growth Company \square | | |
| If an emerging growth company, indicate by checkma accounting standards provided pursuant to Section 13 | ark if the registrant has elected not to use the extended transition p (a) of the Exchange Act. \Box | eriod for complying with any new or revised financial |

Item 1.01 Entry into a Material Definitive Agreement.

On December 17, 2025, Professional Diversity Network, Inc. (the "Company") entered into a purchase agreement (the "Purchase Agreement") with DeeptradeX.ai, an Australian-based digital asset trading platform (the "Seller"), pursuant to which the Company agreed to acquire an aggregate of 25,937,800 native utility digital tokens issued by the Seller (the "DTT Tokens"). The DTT Tokens are intended to function as a medium of exchange for services on the Seller's Web3.0 digital asset platform and do not represent equity, debt, dividends, governance rights or profit-sharing interests. The total consideration for the DTT Tokens is \$2,593,780, payable, at the Company's election, in cash, shares of the Company's common stock, par value \$0.01 per share (the "Common Stock"), or a combination thereof. The board of directors of the Company (the "Board") approved payment of the consideration through the issuance of 1,358,000 shares of Common Stock (the "Consideration Shares"), subject to the limitations of Listing Rule 5635 of The Nasdaq Stock Market LLC ("Nasdaq"). The Consideration Shares will be issued in reliance on the exemptions from registration provided by Section 4(a)(2) under the Securities Act of 1933, as amended (the "Securities Act"), and/or Regulation D promulgated thereunder.

The DTT Tokens will be delivered to a wallet address designated by the Company and will be subject to a 12-month lock-up period followed by a 24-month linear vesting period, with releases occurring automatically pursuant to an immutable smart contract. The Purchase Agreement contains customary representations, warranties and covenants, including representations regarding regulatory compliance, token functionality and indemnification for certain regulatory matters.

The foregoing description of the Purchase Agreement does not purport to be complete and is qualified in its entirety by reference to Exhibit 10.1 to this Current Report on Form 8-K (this "Form 8-K"), and incorporated by reference herein.

Item 3.02 Unregistered Sales of Equity Securities

The information set forth in "Item 1.01 Entry into a Material Definitive Agreement" relating to the issuance of Common Stock is incorporated by reference herein in its entirety. The offer and sale of shares of Common Stock pursuant to the Purchase Agreement is and will be made in reliance upon the exemption from registration provided by Section 4(a)(2) of the Securities Act and/or Rule 506(b) of Regulation D promulgated thereunder. This Form 8-K shall not constitute an offer to sell or the solicitation of any offer to buy the shares of Common Stock, nor shall there be an offer, solicitation or sale of the shares of Common Stock in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such state.

Forward-Looking Statements

Certain statements in this Form 8-K may be considered forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including but not limited to statements regarding statements regarding the amount of shares of Common Stock the Company may issue to the Seller pursuant to the Purchase Agreement, and the amount of proceeds to be received by the Company from the sale of shares of Common Stock and related matters. Forward-looking statements generally relate to future events and can be identified by terminology such as "may", "could", "plan", "expect", "intend", "will", "anticipate", "potential" or "continue", or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward looking statements. These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by the Company and its management, are inherently uncertain. Factors that may cause actual results to differ materially from current expectations include, but are not limited to, the risks and uncertainties set forth or incorporated by reference in the sections entitled "Risk Factors" and "Special Note Regarding Forward-Looking Statements" in the Annual Report on Form 10-K filed by the Company on March 31, 2025 and the Company's future filings from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements. The Company does not give any assurance that it will achieve its expectations.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit No. | Description |
|----------------|--|
| 10.1 | Purchase Agreement, dated December 17, 2025, by and between Professional Diversity Network, Inc. and DeeptradeX.ai |
| 104 | Cover Page Interactive Data File (embedded within the Inline XBRL Document) |

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.

Professional Diversity Network, Inc.

Date: December 18, 2025 By: /s/ Xun Wu

Name:

Xun Wu Chief Executive Officer Title:

PURCHASE AGREEMENT

This Purchase Agreement ("Agreement") is entered into as of December 17, 2025, by and between:

DeeptradeX.ai, a licensed, AI-driven digital asset trading platform duly organized and existing under the laws of Australia ("Party A" of "DTX"), and

Professional Diversity Network, Inc., a Delaware corporation with its shares of common stock listed on the Nasdaq Capital Market in the United States ("Party B" or the "Company," and together with Party A, the "Parties").

Recitals

WHEREAS, Party B desires to form a strategic relationship with Party A to potentially utilize the services offered on the Web3.0 digital asset platform operated by Party A, and in furtherance of such strategic objective, Party B has agreed to acquire from Party A certain native utility digital tokens issued by the Party A, which are intended to function as a medium of exchange for services on Party A's platform, and Party A has agreed to transfer to Party B such DTT Tokens, subject to the terms and conditions set forth herein;

NOW, THEREFORE, in accordance with the provisions of applicable laws of the United States and Australia, and in consideration of the mutual covenants and agreements contained herein, , the Parties hereby agree as follows:

1. Transaction Structure

1.1 DTT Tokens

Party A shall transfer to Party B 25,937,800 native utility digital tokens issued by Party A ("DTT Tokens").

1.2 Token Economics of Party A

Total Supply of DTT Tokens by DTX: 1,000,000,000 (One Billion) DTT Tokens.

- 1.3 Utility Functions:
- (a) AI computing power consumption;
- (b) AI trading strategy subscription;
- (c) Platform and ecosystem service payments.
- 1.4 DTT Tokens do not represent equity, debt, dividends, governance rights, or profit-sharing interests...

1.5 DTT Token Delivery

Party B shall designate a receiving wallet address in writing. Party A shall complete on-chain delivery within three (3) business days of the Closing Date (as defined in Section 4.5). Delivery is deemed complete upon blockchain confirmation.

1.6 Smart Contract, Lock-Up and Automated Vesting

All DTT Tokens shall be locked and released exclusively by an immutable, time-based smart contract (the "Smart Contract").

The Smart Contract shall enforce the following schedule automatically and without the need for any further action by either Party:

Lock-Up Period: 12 months from on-chain delivery.

Vesting Period: 24-month linear release period following the lock-up period with 1/24 released monthly over 24 months.

No early unlock, override, or emergency access exists within the Smart Contract code. Each release is verifiable on-chain and constitutes conclusive legal proof. A copy of the third-party audit report for the Smart Contract has been provided to and is deemed satisfactory by Party B as a condition to Closing.

1.7 Representations and Warranties

Party A represents and warrants to Party B that as of the date of this Agreement and as of the Closing Date:

- (a) it possesses all rights, title, and interest necessary to deliver the DTT Tokens, free and clear of all liens, claims, and encumbrances;
- (b) it is a corporation duly organized, validly existing, and in good standing under the laws of its jurisdiction of incorporation;
- (c) it is a licensed digital asset trading platform under Australian law, and it has provided true and complete copies of such licenses to Party B;
- (d) based on its activities to date, the offer and sale of the DTT Tokens contemplated by this Agreement are not part of a distribution that requires registration under the U.S. Securities Act of 1933, as amended. The DTT tokens are not securities under Australian law;
- (e) it has the full corporate power and authority to enter into this Agreement and to perform its obligations hereunder;
- (f) the execution and delivery of this Agreement have been duly authorized by all necessary corporate action on its part;
- (g) this Agreement constitutes its legal, valid, and binding obligation, enforceable against it in accordance with its terms;
- (h) all information provided by Party A to Party B in the course of Party B's due diligence, including but not limited to financial statements, technical documentation, and information regarding its management team, is true, complete, and correct in all material respects and does not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading; and
- (i) The DTX platform is fully operational and the utility functions of the DTT Tokens as described in Section 1.3 are currently available for use by token holders, and are not merely planned for future development.

1.8 Indemnification

Party A shall indemnify, defend, and hold harmless Party B and its affiliates, directors, officers, employees, and agents from and against any and all losses, damages, liabilities, claims, costs, and expenses (including reasonable attorneys' fees and costs of investigation) arising from or related to a breach of any representation or warranty made by Party A in Section 1.7 and Section 3 of this Agreement. This indemnification obligation shall specifically cover, without limitation, any losses or expenses arising from any claim, investigation, or proceeding by the SEC or any other regulatory authority asserting that the DTT Tokens are securities or that the transaction contemplated herein constituted an unregistered offering of securities.

1.9 Taxation

Each Party shall bear its own income, capital gains, withholding, and digital asset taxes.

2. Transfer Fee and Payment

2.1 Fee: The total consideration for the DTT Tokens shall be USD2,593,780 (the "Consideration").

2.2 Payment

Party B shall pay Consideration either (a) in cash, in one lump sum, or (b) in newly issued shares of common stock of Party B (the "Shares"), or in a combination thereof, The total number of shares to be issued shall be equivalent to approximately 1,358,000 Shares, subject to Section 2.4.

2.3 Payment Method: All cash payments shall be made to the bank account designated by Party A. Any stock issuance shall be effected by book-entry through the transfer agent of Party B, in accordance with customary settlement procedures of The Nasdaq Stock Market LLC ("Nasdaq").

2.4 Nasdaq and Legal Compliance

- (a) Any issuance of Shares shall be structured as exempt issuance from the registration requirements of the Securities Act of 1933, as amended (the "Securities Act"), and subject to approval of the board of directors of Party B and shall comply with applicable U.S. federal and state securities laws and Nasdaq requirements, including Nasdaq Listing Rule 5635. Notwithstanding anything herein to the contrary, Party B shall not issue to Party A, and Party A shall not be entitled to receive, a number of Shares pursuant to this Agreement which, when aggregated with all other issuances of common stock of Party B to Party A under this Agreement or otherwise, would exceed 19.99% of Party B's outstanding shares of common stock as of November 20, 2025 (the "Cap"), unless and until Party B obtains the requisite shareholder approval as required by Nasdaq Listing Rule 5635. Party B's transfer agent shall be entitled to rely upon written instructions from the Company in enforcing this provision.
- (b) The issuance price per Share shall be no less than the Minimum Price as defined in Nasdaq Listing Rule 5635(d), which is the greater of (i) the consolidated closing bid price of the common stock immediately preceding the signing of this Agreement or (ii) the average consolidated closing bid price of the common stock for the five consecutive trading days immediately preceding the signing of this Agreement.

2.5 Disclosure

Party A acknowledges and agrees that the issuance of Shares will require Party B to file public disclosures, including Current Report on Form 8-K filings, and disclosure to Nasdaq, and agrees to provide any information reasonably required for such compliance in a timely manner.

2.6 Lock-Up Restriction

Shares issued to Party A shall be subject to a six-month lock-up, during which Party A may not sell, transfer, or dispose of the Shares without Party B's prior written consent, except where permitted by law.

3. Obligations of Party A

3.1 Regulatory Representation

Party A represents and warrants that the DTT Tokens are utility tokens intended for consumption on the DTX platform, are not marketed or sold by Party A as investment products, and Party A has complied with all applicable laws, including securities, digital asset, anti-money laundering, counter-terrorism financing, sanctions, and consumer protection laws of its jurisdiction and, to the extent its activities are subject thereto, the laws of the United States.

3.2 Smart Contract Integrity

Party A represents that the Smart Contract implementing lock-up period and vesting period has been audited or reviewed and contains no known vulnerabilities, backdoors, or upgrade mechanisms that would allow unilateral modification.

3.3 No Additional Minting

Party A shall not mint, issue, or authorize any additional DTT Tokens beyond the disclosed total supply without the prior written consent of Party B.

3.4 Delivery Requirements

Party A shall deliver the DTT Tokens to Party B's designated wallet address on-chain at the Closing.

3.5 Securities Representations

Party A represents that:

- (a) it is acquiring the Shares for investment purposes only and not with a present view to resale or distribution in violation of applicable securities laws; it is an "accredited investor" as such term is defined in Rule 501(a) of Regulation D under the Securities Act, and as a condition precedent to the issuance of any Shares, it shall promptly deliver to Party B a duly executed investor questionnaire and other documentation reasonably required by Party B to verify such status;
- (b) it understands that the Shares have not been, and will not be, registered under the Securities Act, or any state securities laws, and are being issued in reliance upon a specific exemption from the registration provisions of the Securities Act and such state securities laws;
- (c) it will not sell, transfer or dispose of the Shares except pursuant to an effective registration statement under the Securities Act or an available exemption therefrom; (d) it will execute such additional investor representation letters or lock-up agreements as reasonably requested by Party B to comply with the Nasdaq rules and applicable securities laws; and
- (e) it understands that the Shares are "restricted securities" under the Securities Act and that a restrictive legend in substantially the following form will be placed on any book entries representing the Shares:

"THE SECURITIES REPRESENTED HEREBY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "ACT"), OR ANY STATE SECURITIES LAWS AND MAY NOT BE SOLD, TRANSFERRED, OR OTHERWISE DISPOSED OF UNLESS REGISTERED UNDER THE ACT AND APPLICABLE STATE SECURITIES LAWS OR AN EXEMPTION FROM REGISTRATION IS AVAILABLE."

4. Obligations of Party B

4.1 Anti-Money Laudering Representation

Party B represents that its wallet addresses used in the transaction are not associated with illicit activity and that Party Party and its beneficial owners satisfy applicable antimoney laundering standards.

4.2 Share Issuance

Party B shall issue the Shares to Party A in accordance with Section 2. maintains a positive public image. Party A shall reasonably cooperate in such promotional activities.

4.3 Regulatory Compliance

The issuance of Shares is conditioned upon (a) final approval by its board of directors, (b) confirmation that such issuance does not require shareholder approval under the applicable Nasdaq rules, or if required, the receipt of such shareholder approval, and (c) full compliance with U.S. federal and state securities laws.

4.4 Required Disclosures

Party B may make disclosures it deems necessary under the U.S. Securities and Exchange Commission (the "SEC") and Nasdaq rules. Party A shall reasonably cooperate in providing required information.

4.5 Conditions Precedent to Party B's Obligations and Closing

The obligations of Party B to consummate the transactions contemplated by this Agreement (the "Closing") are subject to the satisfaction, on or before the date of Closing (the "Closing Date"), of each of the following conditions, any of which may be waived in writing by Party B:

- (a) The representations and warranties of Party A contained in this Agreement shall be true and correct in all material respects as of the Closing Date.
- (b) Party B shall have completed its legal, financial, and technical due diligence on Party A and the DTT Tokens, with results satisfactory to Party B in its sole discretion.
- (c) Party B shall have received a third-party valuation report for the DTT Tokens from a firm of its choosing, with a result acceptable to Party B's board of directors.
- (d) Party B shall have received and approved the final, executable version of the Smart Contract and its corresponding third-party audit report.
- (e) Party A shall have delivered all documents required under Section 3.5(a) and 3.5(d).
- (f) The board of directors of Party B shall have approved the transaction.

5. Confidentiality

Each Party shall maintain the confidentiality of this Agreement and any non-public information received from the other Party in connection herewith ("Confidential Information"). Neither Party shall disclose Confidential Information without the prior written consent of the other, except (a) to the extent required by applicable law, regulation, or court order, or (b) by Party B in connection with its obligations to make disclosures under the rules of the SEC or Nasdaq, including, without limitation, the filing of a Current Report on Form 8-K to disclose the execution of this Agreement and the transactions contemplated herein, and the filing of this Agreement as an exhibit to such report or Party B's periodic reports. This confidentiality obligation shall survive termination or expiration of this Agreement.

6. Force Majeure

A Party affected by events beyond its reasonable control shall be excused from performance for the duration of such events, with notice to the other Party.

7. Breach and Remedies

- 7.1 Good Faith. Both Parties shall perform this Agreement in good faith.
- 7.2 Remedies. If a Party breaches this Agreement and causes loss to the other, the non-breaching Party may pursue all remedies available at law or in equity.
- 7.3 Failure to Cure. If Party A fails to cure a breach within the period specified by Party B in written notice, Party B may terminate this Agreement and pursue damages.
- 7.4 Indemnification Procedure. If any claim is commenced against Party B for which it is entitled to indemnification under Section 1.8 (a "Claim"), Party B shall give Party A prompt written notice of such Claim. Party B shall have the right to control the defense of such Claim with counsel of its own choosing, and Party A shall be responsible for all reasonable fees and expenses of such counsel. Party A shall have the right to participate in the defense of any Claim with its own counsel at its own expense. Party A shall not settle any Claim without Party B's prior written consent, which may be withheld in Party B's sole discretion, if such settlement imposes any non-monetary obligation on Party B or does not include a full and unconditional release of Party B from all liability with respect to such Claim.

8. Dispute Resolution

The Parties shall first attempt negotiation in good faith. If unresolved, disputes shall be brought exclusively in state or federal courts located in the State of New York, which shall have exclusive jurisdiction. Each Party irrevocably consents to such jurisdiction and venue.

9. Miscellaneous

This Agreement constitutes the entire understanding between the Parties with respect to the subject matter hereof and supersedes all prior negotiations and understandings; may only be amended in writing; may be executed in counterparts (including by electronic signature), each of which shall be deemed an original, but all of which together shall constitute one and the same instrument; is governed by and construed in accordance with New York law, without regard to conflicts of law principles; binds successors and permitted assigns, and creates no third-party beneficiary rights. Party B may assign this Agreement without Party A's consent. All notices shall be in writing and delivered by email or courier. In the event of litigation, the prevailing Party shall be entitled to recover its reasonable attorneys' fees and costs. Party A shall, from time to time, execute and deliver, or cause to be executed and delivered, such additional or further consents, documents and other instruments as Party B may reasonably request to the extent necessary to effectively carry out the transactions contemplated by this Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date first above written.

Party A: DeeptradeX.ai (Signature)

By: /s/ Jason Jin Name: Jason Jin

Title: Chief Executive Officer
Date: December 17, 2025

Party B: Professional Diversity Network, Inc. (Signature)

By: /s/ Xun Wu Name: Xun Wu Title: Chief Executive Officer Date: December 17, 2025