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

FORM S-3

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

APPLIED DIGITAL CORPORATION

(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction of
incorporation or organization)

95-4863690
(I.R.S. Employer
Identification Number)

3811 Turtle Creek Boulevard, Suite 2100
Dallas, Texas 75219
(214) 427-1704

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Wes Cummins
Chief Executive Officer
APPLIED DIGITAL CORPORATION
3811 Turtle Creek Boulevard, Suite 2100
Dallas, Texas 75219
(214) 427-1704

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
Steven E. Siesser, Esq.
Lowenstein Sandler LLP
1251 Avenue of the Americas
New York, New York 10020
(212) 204-8688

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. ☐

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. ☐

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. ☒

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☒

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 7(a)(2)(B) of the Securities Act. ☐



14,062,521 Shares of common stock

This prospectus relates to the resale from time to time of up to 14,062,521 shares of common stock, \$0.001 par value per share (“common stock”), of Applied Digital Corporation (the “Company,” “we,” “our,” or “us”) by the selling stockholders named herein or their permitted transferees (each, a “selling stockholder,” and collectively, the “selling stockholders”) in amounts, at prices and on terms that will be determined at the time of any such offering, comprised of (i) 13,062,521 shares of common stock (the “Lease Warrant Shares”) issuable upon the exercise of warrants (the “Lease Warrants”) initially issued by the Company on May 28, 2025 in connection with the Data Center Leases (as defined below) and subsequently assigned to certain of the selling stockholders on June 10, 2025 and (ii) 1,000,000 shares of common stock (the “STB Warrant Shares” and together with the Lease Warrant Shares, the “Warrant Shares”) issuable upon the exercise of warrants issued to STB Applied Holdings LLC on February 27, 2025 (the “STB Warrants” and together with the Lease Warrants, the “Warrants”).

We are registering the offer and sale of the Lease Warrant Shares issuable upon exercise of the Lease Warrants to satisfy registration rights we have granted to CoreWeave, Inc. pursuant to a registration rights agreement dated as of May 28, 2025, which registration rights have subsequently been assigned to certain of the selling stockholders (the “Registration Rights Agreement”). We are also registering the STB Warrant Shares issuable upon the exercise of the STB Warrants. We have agreed to bear all of the expenses incurred in connection with the registration of the shares of common stock covered by this prospectus. The selling stockholders will pay or assume brokerage commissions and similar charges, if any, incurred in the sale of the shares of common stock.

We will not receive any proceeds from the sale of the Warrant Shares by the selling stockholders. The shares of common stock to which this prospectus relates may be offered and sold from time to time directly by the selling stockholders or alternatively through underwriters, broker dealers or agents. The selling stockholders will determine at what price they may sell the Warrant Shares offered by this prospectus, and such sales may be made at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or at negotiated prices. Although we have been advised by the selling stockholders that the selling stockholders are purchasing the Warrants for their own account, for investment purpose in which they take investment risk (including, without limitation, the risk of loss), and without any view or intention to distribute such shares in violation of the Securities Act of 1933, as amended (the “Securities Act”), or any other applicable securities laws, the Securities and Exchange Commission (the “SEC”) may take the position that the selling stockholders are deemed “underwriters” within the meaning of Section 2(a)(11) of the Securities Act and any profits on the sales of the Warrant Shares by the selling stockholders and any discounts, commissions or concessions received by the selling stockholders are deemed to be underwriting discounts and commissions under the Securities Act. For additional information on the methods of sale that may be used by the selling stockholders, see the section entitled “*Plan of Distribution*.”

We may amend or supplement this prospectus from time to time by filing amendments or supplements as required. You should carefully read this prospectus and any prospectus supplement or amendment before you invest in our common stock. You also should read the documents we have referred you to in the “*Where You Can Find More Information*” section of this prospectus for information about us and our financial statements.

Our common stock is listed on The Nasdaq Global Select Market (“Nasdaq”) under the symbol “APLD.” On June 25, 2025, the last reported sale price of our common stock on Nasdaq was \$9.82 per share.

Our executive office is located at 3811 Turtle Creek Blvd., Suite 2100, Dallas, Texas 75219, and our phone number is (214) 427-1704. Our principal website address is www.applieddigital.com.

Investing in our securities involves risks. Before making an investment decisions, you should carefully review the information contained in this prospectus under the heading “*Risk Factors*” beginning on page 7 of this prospectus, as well as the risks and uncertainties described in our Annual Report on Form 10-K for the fiscal year ended May 31, 2024, filed with the SEC on August 30, 2024, as supplemented by the Risk Factors included in Exhibit 99.2 to the Company’s Current Report on Form 8-K filed with the SEC on November 5, 2024, in Item 1A of the Company’s Quarterly Report on Form 10-Q for the quarter ended November 30, 2024, filed with the SEC on January 14, 2025, and in Item 1A of the Company’s Quarterly Report on Form 10-Q for the quarter ended February 28, 2025, filed with the SEC on April 14, 2025, and the other filings we make with the SEC from time to time, which are incorporated by reference herein in their entirety.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION OR REGULATORY BODY HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is June 27, 2025.

TABLE OF CONTENTS

	Page
ABOUT THIS PROSPECTUS	2
PROSPECTUS SUMMARY	3
FORWARD-LOOKING STATEMENTS	6
RISK FACTORS	7
PRIVATE PLACEMENTS	8
USE OF PROCEEDS	9
SELLING STOCKHOLDERS	10
PLAN OF DISTRIBUTION	11
DESCRIPTION OF CAPITAL STOCK	12
LEGAL MATTERS	14
EXPERTS	15

ABOUT THIS PROSPECTUS

This prospectus is part of an automatically effective registration statement on Form S-3 (“shelf registration statement”) that we filed with the Securities and Exchange Commission (the “SEC”) utilizing a “shelf” registration process. Under this shelf registration statement, the selling stockholders may offer and sell, from time to time, in one or more offerings up to 14,062,521 shares of our common stock. This prospectus provides you with a general description of the common stock the selling stockholders may offer. If the selling stockholders offer to sell shares of common stock in an underwritten offering, we/the selling stockholders will provide a prospectus supplement accompanied by this prospectus. The prospectus supplement will contain specific information about the terms of the offering. The prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any prospectus supplement, you should rely on the information in the prospectus supplement.

You should not assume that the information contained in this prospectus is accurate on any date subsequent to the date set forth on the front cover of this prospectus or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus is delivered or the shares of common stock are sold or otherwise disposed of on a later date. Our business, financial condition, results of operations and prospects may have changed since those dates. It is important for you to read and consider all information contained in this prospectus, including the documents incorporated by reference herein, in making your investment decision. You should also read and consider the information in the documents to which we have referred you under the caption “Where You Can Find More Information” in this prospectus.

We have provided you only with the information contained in this prospectus, including information incorporated by reference in this prospectus and any applicable prospectus supplement. Neither we nor the selling stockholders have authorized anyone to provide any information or to make any representations other than those contained in or incorporated by reference in this prospectus, any prospectus supplement, or in any free writing prospectuses we have or may prepare. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus and any accompanying prospectus supplement do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the securities to which they relate, nor do this prospectus and any accompanying prospectus supplement constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

This prospectus, including the information that we have incorporated by reference, contains forward-looking statements that are subject to a number of risks and uncertainties, many of which are beyond our control. Please read “Risk Factors” and “Forward-Looking Statements.”

Wherever references are made in this prospectus to information that will be included in a prospectus supplement, to the extent permitted by applicable law, rules or regulations, we may instead include such information or add, update or change the information contained in this prospectus by means of a post-effective amendment to the registration statement of which this prospectus is a part, through filings we make with the SEC that are incorporated by reference in this prospectus or by any other method as may then be permitted under applicable law, rules or regulations.

You should read carefully the entire prospectus and any applicable prospectus supplement, as well as the documents incorporated by reference in this prospectus, before making an investment decision.

When used in this prospectus, except where the context otherwise requires, the terms “we,” “us,” “our” and “the Company” refer to Applied Digital Corporation and its consolidated subsidiaries.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus and the documents incorporated by reference herein. This summary does not contain all of the information that you should consider before deciding to invest in our securities. You should read this entire prospectus carefully, including the section entitled “Risk Factors” beginning on page 7, our consolidated financial statements and the related notes and the other information incorporated by reference into this prospectus before making an investment decision.

Our Business

We are a United States (“U.S.”) designer, developer, and operator of next-generation digital infrastructure across North America. We provide digital infrastructure solutions and cloud services to the rapidly growing industries of High-Performance Computing (“HPC”) and Artificial Intelligence (“AI”). We operate in three distinct business segments, including, Blockchain data center hosting (the “Data Center Hosting Business”), cloud services through a wholly owned subsidiary (the “Cloud Services Business”) and HPC data center hosting (the “HPC Hosting Business”), as further discussed below.

We completed our initial public offering in April 2022 and our common stock began trading on Nasdaq on April 13, 2022. In November 2022, we changed our name from Applied Blockchain, Inc. to Applied Digital Corporation.

Data Center Hosting Business

Our Data Center Hosting Business provides energized infrastructure services to crypto mining customers. Our custom-designed data centers allow customers to rent space based on their power requirements. We currently serve one crypto mining customer with an initial contract term of five years. This business segment accounts for the majority of the revenue we generate from our operations (approximately 83% for the fiscal year ended May 31, 2024 and approximately 66%, for the fiscal quarter ended February 28, 2025).

We currently operate sites in Jamestown and Ellendale, North Dakota, with a total hosting capacity of approximately 286 MW:

- Jamestown, North Dakota: 106 MW facility.
- Ellendale, North Dakota: 180 MW facility.

In March 2021, we executed a strategy planning and portfolio advisory services agreement (the “Services Agreement”) with GMR Limited, a British Virgin Island limited liability company (“GMR”), Xsquared Holding Limited, a British Virgin Island limited liability company (“SparkPool”) and Valuefinder, a British Virgin Islands limited liability company (“Valuefinder”) and, together with GMR and SparkPool, the “Service Provider(s)”. Under the Services Agreement, the Service Providers agreed to provide crypto asset mining management and analysis and assist us in securing difficult-to-obtain mining equipment. Under the terms of the Services Agreement, we issued 7,440,148 shares of our common stock to each of GMR and SparkPool and 3,156,426 shares of our common stock to Valuefinder. In June 2022, SparkPool ceased all

operations and forfeited 4,965,432 shares of our common stock back to us.

In March 2022, we decided to terminate our crypto mining operations, shifting our focus and our business strategy to developing the HPC Hosting Business and our other two business segments (including the Data Center Hosting Business). Each Service Provider advised us concerning the design and buildout of our hosting operations. We continue to partner with GMR, and other providers as they remain our strategic equity investors. Our partners have strong relationships across the cryptocurrency ecosystem, which we may leverage to identify leads for the expansion of our operations and business segments.

Compared to our previous mining operations, co-hosting revenues are less subject to volatility related to the underlying crypto-asset markets. We have a contractual ceiling for our energy costs through our Amended and Restated Electric Service Agreement, entered into in September 2023 with a utility in the upper Midwest (the “Electric Service Agreement”). One of the main benefits of the Electric Service Agreement is the low cost of power for mining. Even before the recently imposed crypto mining restrictions in China, power capacity available for Bitcoin mining was scarce, especially at scalable sites with over 100 MW of potential capacity. This scarcity of mining power allows us to realize attractive hosting rates in the current market. The Electric Service Agreement has also enabled us to launch our hosting business with long-term customer contracts.

In March 2024, we announced that we entered into a definitive agreement to sell our 200 MW campus in Garden City, TX, to Mara Garden City LLC, a Delaware limited liability company and subsidiary of Marathon Digital Holdings (Nasdaq: MARA). We completed the sale transaction on April 1, 2024.

Cloud Services Business

We officially launched our Cloud Services Business in May 2023. We operate our Cloud Services Business primarily through our wholly owned subsidiary, Applied Digital Cloud Corporation (“Applied Digital Cloud”), which provides cloud services to customers, such as AI and machine learning developers. Our Cloud Services Business specializes in providing GPU computing solutions to empower customers in executing critical workloads related to AI, machine learning (“ML”), rendering, and other HPC tasks. Our managed hosting cloud service allows customers to sign service contracts, utilizing our Company-provided equipment for seamless and cost-effective operations. Near the end of fiscal year 2024, equipment began generating revenue resulting in us recognizing \$71.3 million from this business segment during the nine months ended February 28, 2025. We currently operate our Cloud Services Business in four states: Colorado, Minnesota, Nevada and Utah, by renting space at third party colocation centers and providing our customers with Company-owned equipment to generate revenue. As of February 28, 2025, this business segment had two customers and generated 34% of total revenue for the fiscal quarter ended February 28, 2025.

During the quarter ended February 28, 2025, we began discussions of the possible sale of the Cloud Services Business and on February 26, 2025, our Board of Directors approved the negotiation of a potential transaction. As of April 10, 2025, we determined that the Cloud Services Business met the criteria to be classified as “held for sale,” as the Board of Directors approved further plans for the sale of the segment. The potential sale of the Cloud Services Business represents a strategic shift in our operations and financial results. Beginning in the fourth quarter of fiscal 2025, we will report the Cloud Services Business as discontinued operations.

HPC Hosting Business

Our HPC Hosting Business specializes in designing, constructing, and managing data centers tailored to support HPC applications, including AI.

We are currently building three HPC focused data center facilities. The first facility, which is nearing completion, is a 7.5 MW facility in Jamestown, ND located adjacent to our 106 MW Data Center Hosting facility. We are also under construction on our second (“Building 2”) and third (“Building 3”) facilities to provide 100 MW and 150 MW, respectively, of capacity in Ellendale, ND, which are located on land adjacent to our existing 180 MW Data Center Hosting facility. Building 2 and Building 3 are being designed and purpose-built for GPUs, will sit adjacent to each other and separate from our current buildings on the 400 MW Ellendale campus (the “Ellendale Campus”) and will host more traditional HPC applications, such as natural language processing, machine learning, and additional HPC developments. On May 28, 2025, the Company entered into two lease agreements for a combined capacity of 250 MW with respect to Building 2 and Building 3, as further described below under “Recent Developments.”

We anticipate that this business segment will begin generating meaningful revenues once the Ellendale Campus becomes operational, which is expected in calendar year 2025.

Recent Developments

Series E-1 Preferred Stock

On September 23, 2024, we entered into a dealer manager agreement for the offering of up to 62,500 shares of Series E-1 Redeemable Preferred Stock, par value \$0.001 per share (“Series E-1 Preferred Stock”), at a price per share of \$1,000. Subsequent to the quarter ended February 28, 2025, we issued 22,737 shares of Series E-1 Preferred Stock for gross proceeds of \$22.7 million. As of the date of this report, the offering of Series E-1 Preferred Stock has been completed.

Series G Preferred Stock

On April 30, 2025, we entered into the Preferred Equity Purchase Agreement (the “PEPA”) with the selling stockholders for the issuance and sale of up to 156,000 shares of Series G Convertible Preferred Stock (the “Series G Preferred Stock”) in a transaction (the “Private Placement”) pursuant to an exemption from registration under Section 4(a)(2) of the Securities Act of 1933, as amended (the “Securities Act”). The shares of the Series G Preferred Stock may be put to the selling stockholders from time to time at our discretion during the period commencing on April 30, 2025 (the “Commitment Date”) and terminating on the earlier of (i) the 36-month anniversary of the Commitment Date or (ii) such date as there ceases to be a sufficient number of authorized but unissued shares of common stock remaining under the Exchange Cap (as defined in the PEPA).

On June 3, 2025, pursuant to the PEPA, we prepared and filed with the SEC a registration statement on Form S-3ASR (File No. 333-287729) for the resale of the common stock issuable upon conversion of the Series G Preferred Stock, which was deemed automatically effective by the SEC upon filing.

As of the date of this prospectus, we have issued 78,000 shares of Series G Preferred Stock to the selling stockholders, for aggregate gross proceeds of \$75 million, of which, all 78,000 shares of Series G Preferred Stock were subsequently converted into approximately 12.0 million shares of our common stock.

Data Center Leases

On May 28, 2025, APLD ELN-02 LLC and APLD ELN-03 LLC, our subsidiaries, each entered into a data center lease (together, the “Data Center Leases”) with CoreWeave, Inc. (“CoreWeave”) to deliver up to an aggregate of 250 MW of infrastructure to host CoreWeave’s HPC operations at the Ellendale Campus. The first lease is for the full capacity of Building 2, our 100MW data center that is currently under construction and the second lease is for the full capacity of Building 3, a 150MW data center that is also under construction. We have guaranteed the obligations of APLD ELN-02 LLC and APLD ELN-03 LLC under the respective Data Center Lease to which such subsidiary is a party.

In connection with the entry into the Data Center Leases, we issued the Lease Warrants to CoreWeave to acquire up to 13,062,521 shares of our common stock at an exercise price of \$7.19 per share, subject to adjustment in accordance with the terms and conditions set forth in the Lease Warrants. In addition, we agreed to file a resale registration statement with the SEC to register the resale of the Lease Warrant Shares pursuant to the Registration Rights Agreement. The Lease Warrants and the Registration Rights Agreement were executed pursuant to a Letter Agreement, dated May 28, 2025, between us and CoreWeave.

On June 10, 2025, CoreWeave assigned the Lease Warrants and its rights under the Registration Rights Agreement as follows: (i) Lease Warrants to acquire up to 6,531,260 shares of our common stock to Jane Street Global Trading, LLC and (ii) Lease Warrants to acquire up to 6,531,261 shares of our common stock to PEAK6 Capital Management LLC. See “Private Placements” in this prospectus for more information.

At the Market Offering

On June 3, 2025, we began sales of common stock under a new “at the market” sale agreement, entered on June 2, 2025, with Northland Securities, Inc. and Wells Fargo Securities, LLC, as representatives of the several sales agents, pursuant to which we could sell up to \$200 million in aggregate proceeds of common stock. As of the date of this prospectus, we sold approximately 15.1 million shares for net proceeds of approximately \$188.0 million. Commission and legal fees related to the issuance totaled \$5.8 million.

Corporate Information

Our executive office is located at 3811 Turtle Creek Blvd., Suite 2100, Dallas, Texas 75219, and our phone number is (214) 427-1704. Our principal website address is www.applieddigital.com.

We make available free of charge through the Investor Relations link on our website access to press releases and investor presentations, as well as all materials that we file electronically with the SEC, including our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports, filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (the “Exchange Act”) as soon as reasonably practicable after electronically filing such materials with, or furnishing them to, the SEC. In addition, the SEC maintains an Internet website, www.sec.gov, that contains reports, proxy and information statements and other information that we file electronically with the SEC. Information contained in, or accessible through, our website does not constitute part of this prospectus or the registration statement of which it forms a part and inclusions of our website address in this prospectus or the registration statement are inactive textual references only. You should not rely on any such information in making your decision whether to purchase our securities.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Except for historical information, this prospectus contains forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 under Section 27A of the Securities Act and Section 21E of the Exchange Act. Forward-looking statements include statements with respect to our beliefs, plans, objectives, goals, expectations, anticipations, assumptions, estimates, intentions and future performance, and involve known and unknown risks, uncertainties and other factors, which may be beyond our control, and which may cause our actual results, performance or achievements to be materially different from future results, performance or achievements expressed or implied by such forward-looking statements. All statements other than statements of historical fact are statements that could be forward-looking statements. You can identify these forward-looking statements through our use of words such as “may,” “can,” “anticipate,” “assume,” “should,” “indicate,” “would,” “believe,” “contemplate,” “expect,” “seek,” “estimate,” “continue,” “plan,” “point to,” “project,” “predict,” “could,” “intend,” “target,” “potential” and other similar words and expressions of the future.

There are a number of important factors that could cause the actual results to differ materially from those expressed in any forward-looking statement made by us. These factors include, but are not limited to:

- our ability to complete construction of the first 100 MW HPC facility in Ellendale, North Dakota;
- our ability to complete the negotiation and execution of the definitive transaction documents required to close the Unit Purchase Agreement, dated January 13, 2025, by and among Applied Digital Corporation, APLD HPC Holdings LLC and MIP VI Holdings II, LLC;
- our dependence on principal customers, including our ability to execute leases with key customers, including leases for our 400 MW Ellendale, North Dakota datacenter campus;
- availability of financing to continue to grow our business;
- labor and other workforce shortages and challenges;
- power or other supply disruptions and equipment failures;
- the addition or loss of significant customers or material changes to our relationships with these customers;
- delays or denials of entitlements or permits, including zoning, siting, utility and other permits, or other delays resulting from requirements of public agencies and utility companies;
- our sensitivity to general economic conditions including changes in disposable income levels and consumer spending trends;
- our ability to timely and successfully build new hosting facilities with the appropriate contractual margins and efficiencies;
- our ability to continue to grow sales in our hosting business;
- volatility of cryptoasset prices; and
- uncertainties of cryptoasset regulation policy.

The foregoing does not represent an exhaustive list of matters that may be covered by the forward-looking statements contained herein or risk factors that we are faced with that may cause our actual results to differ from those anticipated in such forward-looking statements. The events and circumstances reflected in our forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. You should review the factors and risks and other information we describe in our most recent Annual Report on Form 10-K, as well as any amendments thereto reflected in subsequent reports we will file from time to time with the SEC.

All forward-looking statements are expressly qualified in their entirety by this cautionary note. You are cautioned to not place undue reliance on any forward-looking statements, which speak only as of the date of this prospectus or the date of the document incorporated by reference herein. You should read this prospectus and the documents that we incorporate by reference and have filed as exhibits to the registration statement, of which this prospectus is a part, completely and with the understanding that our actual future results may be materially different from what we expect. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by us or any other person that will achieve our objectives and plans in any specified time frame, or at all. We have no obligation, and expressly disclaims any obligation, to update, revise or correct any of the forward-looking statements, whether as a result of new information, future events or otherwise. We have expressed our expectations, beliefs and projections in good faith and believe they have a reasonable basis. However, we cannot assure you that our expectations, beliefs or projections will result or be achieved or accomplished.

RISK FACTORS

Investing in our securities involves significant risks. Before making an investment decision, you should carefully consider the risks and other information we include or incorporate by reference in this prospectus and any prospectus supplement. In particular, you should consider the risk factors under the heading “Risk Factors” included in our most recent Annual Report on Form 10-K, as may be revised or supplemented by our subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, each of which are on file with the SEC and are incorporated herein by reference, and which may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future. The risks and uncertainties we have described are not the only ones facing our company. Additional risks and uncertainties not currently known to us or that we currently deem immaterial may also affect our business operations. Additional risk factors may be included in a prospectus supplement relating to a particular offering of securities. Our business, financial condition or results of operations could be materially adversely affected by any of these risks. The trading price of our securities could decline due to any of these risks, and you may lose all or part of your investment. This prospectus is qualified in its entirety by these risk factors.

7

PRIVATE PLACEMENTS

Lease Warrants

On May 28, 2025, our subsidiaries entered into the Data Center Leases with CoreWeave to deliver up to an aggregate of 250 MW of infrastructure to host CoreWeave’s HPC operations at the Ellendale Campus. The first lease is for the full capacity of Building 2 and the second lease is for the full capacity of Building 3. We have guaranteed the obligations of our subsidiaries under the respective Data Center Lease to which such subsidiary is a party.

In connection with the entry into the Data Center Leases, we issued the Lease Warrants to CoreWeave on May 28, 2025, to acquire up to 13,062,521 shares of our common stock at an exercise price of \$7.19 per share, subject to adjustment in accordance with the terms and conditions set forth in the Lease Warrants. In addition, we agreed to file a resale registration statement with the SEC to register the resale of the Lease Warrant Shares pursuant to the Registration Rights Agreement. The Lease Warrants and the Registration Rights Agreement were executed pursuant to a Letter Agreement, dated May 28, 2025, between us and CoreWeave.

On June 10, 2025, CoreWeave assigned the Lease Warrants and its rights under the Registration Rights Agreement to Jane Street Global Trading, LLC and PEAK6 Capital Management LLC as follows (the “Assignment”): (i) Lease Warrants to acquire up to 6,531,260 shares of our common stock to Jane Street Global Trading, LLC and (ii) Lease Warrants to acquire up to 6,531,261 shares of our common stock to PEAK6 Capital Management LLC. In connection with the Assignment, and pursuant to the terms of the Lease Warrants and the Registration Rights Agreement, Jane Street Global Trading, LLC and PEAK6 Capital Management LLC each agreed to be bound by the terms of the Lease Warrants and the Registration Rights Agreement.

STB Warrants

On February 27, 2025, we issued 1,000,000 STB Warrants to purchase our common stock to STB Applied Holdings LLC in exchange for an aggregate purchase price of \$50,000. The STB Warrants are exercisable (i) for cash at an exercise price of \$7.83 per share, or (ii) through cashless exercise, in each case, for a period of seven years.

8

USE OF PROCEEDS

The common stock to be offered and sold using this prospectus will be offered and sold by the selling stockholders named in this prospectus. Accordingly, we will not receive any proceeds from any sale of shares of our common stock in this offering. We will pay all of the fees and expenses incurred by us in connection with this registration.

9

SELLING STOCKHOLDERS

This prospectus covers the resale of up to 14,062,521 shares of common stock, comprised of (i) 13,062,521 Lease Warrant Shares issuable upon exercise of the Lease Warrants and (ii) 1,000,000 STB Warrant Shares issuable upon exercise of the STB Warrants. We are registering the shares of common stock in order to permit the selling stockholders to offer the shares for resale from time to time.

The table below identifies the selling stockholders and provides other information regarding the beneficial ownership of the shares of common stock by the selling stockholders. The second column lists the number of shares of common stock beneficially owned by each selling stockholder, based on its ownership of the shares of common stock, as of June 25, 2025. The third column lists the shares of common stock being offered by this prospectus by the selling stockholders. The fourth column assumes the sale of all of the shares offered by the selling stockholders pursuant to this prospectus.

Name of Selling Stockholder	Number of Shares of common stock Owned Prior to Offering	Maximum Number of Shares of common stock to be Sold Pursuant to this Prospectus	Number of Shares of common stock Owned After Offering (1)	Percentage of Shares of common stock Owned After Offering (2)
Jane Street Global Trading, LLC (3)	8,917,491(4)	6,531,260	2,386,231	*
PEAK6 Capital Management LLC (5)	6,746,862(6)	6,531,261	215,600	*
STB Applied Holdings LLC (7)	1,000,000(8)	1,000,000	0	-

* Less than 1%.

- (1) Assumes the sale of all shares of common stock offered by the selling stockholders pursuant to this prospectus.
- (2) Percentage is based on 252,273,707 shares of common stock outstanding as of June 25, 2025 (and rounded to the nearest tenth of a percent) and assumes the sale of all shares of common stock offered by the selling stockholders pursuant to this prospectus.
- (3) All investment decisions for Jane Street Global Trading, LLC are made by certain members of the Management Committee of Jane Street Group, LLC. Jane Street Global Trading, LLC is a wholly owned subsidiary of Jane Street Group, LLC. The business address of Jane Street Global Trading, LLC is 250 Vesey Street, New York, New York 10281.
- (4) Consists of (i) 2,531 shares of common stock held by Jane Street Global Trading, LLC or its affiliates, (ii) 2,383,700 shares of common stock which Jane Street Global Trading, LLC or its affiliates would be entitled to receive upon exercise of certain call options currently held and (iii) 6,531,260 shares of common stock issuable upon exercise of the Lease Warrants, without giving effect to any beneficial ownership limitations.

- (5) All investment decisions for PEAK6 Capital Management LLC are made by Matthew Hulsizer and Jennifer Just, managers of PEAK6, LLC. PEAK6, LLC is the managing member of PEAK6 Investments LLC, which is the sole member of PEAK6 Group, which is the member of PEAK6 Capital Management LLC. Matthew Hulsizer and Jennifer Just exercise voting and dispositive power over the shares and may be deemed to beneficially own the shares. The business address of PEAK6 Capital Management LLC is 141 W. Jackson Blvd., Suite 500, Chicago, IL 60604.
- (6) Consists of (i) 215,600 shares of common stock which PEAK6 Capital Management LLC or its affiliates would be entitled to receive upon exercise of certain call options currently held and (ii) 6,531,261 shares of common stock issuable upon exercise of the Lease Warrants, without giving effect to any beneficial ownership limitations.
- (7) All investment decisions for STB Applied Holdings LLC are made by Steven Siesser, Managing Member of STB Applied Holdings LLC. Steven Siesser exercise voting and dispositive power over the shares and may be deemed to beneficially own the shares. The business address of STB Applied Holdings LLC is 1251 Avenue of the Americas, 17th Floor, New York, New York 10013.
- (8) Consists of 1,000,000 shares of common stock issuable upon exercise of the STB Warrants, without giving effect to any beneficial ownership limitations.

PLAN OF DISTRIBUTION

The selling stockholders and any of their pledgees, donees, transferees, assignees and successors-in-interest may, from time to time, sell any or all of their shares of common stock on any stock exchange, market or trading facility on which the shares are traded or quoted or in private transactions. These sales may be at fixed or negotiated prices. The selling stockholders may use any one or more of the following methods when selling shares:

- on any national securities exchange or quotation service on which the shares may be listed or quoted at the time of sale;
- in the over-the-counter market;
- ordinary brokerage transactions and transactions in which the broker-dealer solicits Investor;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- through the writing of options on the shares;
- to cover short sales made after the date that this registration statement is declared effective by the SEC;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted by applicable law.

The selling stockholders may also sell shares under Rule 144 promulgated under the Securities Act, or another exemption, if available, rather than under this prospectus. The selling stockholders shall have the sole and absolute discretion not to accept any purchase offer or make any sale of shares if it deems the purchase price to be unsatisfactory at any particular time.

The selling stockholders or their respective pledgees, donees, transferees or other successors in interest, may also sell the shares directly to market makers acting as principals and/or broker-dealers acting as agents for themselves or their customers. Such broker-dealers may receive compensation in the form of discounts, concessions or commissions from the selling stockholders and/or the Investor of shares for whom such broker-dealers may act as agents or to whom they sell as principal or both, which compensation as to a particular broker-dealer might be in excess of customary commissions. Market makers and block purchasers purchasing the shares will do so for their own account and at their own risk. It is possible that a selling stockholder will attempt to sell shares of common stock in block transactions to market makers or other purchasers at a price per share which may be below the then existing market price. We cannot assure that all or any of the shares offered in this prospectus will be issued to, or sold by, the selling stockholders. The selling stockholders and any brokers, dealers or agents, upon effecting the sale of any of the shares offered in this prospectus, may be deemed to be “underwriters” as that term is defined under the Securities Act, the Exchange Act and the rules and regulations of such acts. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act.

We are required to pay all fees and expenses incident to the registration of the shares, but excluding brokerage commissions or underwriter discounts.

The selling stockholders, alternatively, may sell all or any part of the shares offered in this prospectus through an underwriter. The selling stockholders have not entered into any agreement with a prospective underwriter and there is no assurance that any such agreement will be entered into.

The selling stockholders may pledge their shares to their brokers under the margin provisions of customer agreements. If a selling stockholder defaults on a margin loan, the broker may, from time to time, offer and sell the pledged shares. The selling stockholders and any other persons participating in the sale or distribution of the shares will be subject to applicable provisions of the Exchange Act, and the rules and regulations under such act, including, without limitation, Regulation M. These provisions may restrict certain activities of, and limit the timing of purchases and sales of any of the shares by, the selling stockholders or any other such person. In the event that any of the selling stockholders are deemed an affiliated purchaser or distribution participant within the meaning of Regulation M, then the selling stockholders will not be permitted to engage in short sales of common stock. Furthermore, under Regulation M, persons engaged in a distribution of securities are prohibited from simultaneously engaging in market making and certain other activities with respect to such securities for a specified period of time prior to the commencement of such distributions, subject to specified exceptions or exemptions. In addition, if a short sale is deemed to be a stabilizing activity, then the selling stockholders will not be permitted to engage in a short sale of our common stock. All of these limitations may affect the marketability of the shares.

If a selling stockholder notifies us that it has a material arrangement with a broker-dealer for the resale of the common stock, then we would be required to amend the registration statement of which this prospectus is a part, and file a prospectus supplement to describe the agreements between the selling stockholder and the broker-dealer.

Once sold under the registration statement of which this prospectus forms a part, the shares of common stock offered hereby will be freely tradable in the hands of persons other than our affiliates.

DESCRIPTION OF CAPITAL STOCK

The following summary of the rights of our capital stock is not complete and is subject to and qualified in its entirety by reference to our Second Amended and Restated Articles of Incorporation, as amended to date (the “Articles”) and our third amended and restated bylaws, as amended to date (the “Bylaws”), copies of which are filed as exhibits to our Annual Report on Form 10-K for the year ended May 31, 2024, as filed with the SEC on August 30, 2024, which is incorporated by reference herein.

We are authorized to issue 410,000,000 shares of capital stock, \$0.001 par value per share, of which 400,000,000 are common stock and 10,000,000 are preferred stock (the “preferred stock”). For a description of the terms of our Preferred Stock, see Exhibit 4.8 to our Annual Report on Form 10-K, filed with the SEC on August 30, 2024, as supplemented by the Series G Certificate of Designation which is filed as Exhibit 3.1 to our Current Report on Form 8-K filed with the SEC on May 1, 2025 and the Series E-1 Certificate of Designation which is filed as Exhibit 3.1 to our Current Report filed with the SEC on November 14, 2024.

As of June 25, 2025, there were 252,273,707 shares of common stock outstanding and 364,158 shares of preferred stock outstanding.

Common Stock

Holders of our common stock are entitled to such dividends as may be declared by our board of directors out of funds legally available for such purposes. Holders of our common stock are entitled to receive proportionately any dividends as may be declared by our board of directors, subject to any preferential dividend rights of any series of Preferred Stock that we may designate and issue in the future. There are no redemption or sinking fund provisions applicable to our common stock. The holders of our common stock have no conversion rights. Holders of common stock have no preemptive or subscription rights to purchase any of our securities. The rights, preferences and privileges of holders of our common stock are subject to and may be adversely affected by the rights of the holders of shares of any series of Preferred Stock that we may designate and issue in the future. Each holder of our common stock is entitled to one vote for each such share outstanding in the holder’s name. No holder of common stock is entitled to cumulative votes in voting for directors.

In the event of our liquidation, dissolution or winding up, the holders of our common stock are entitled to receive a pro rata share of our assets, which are legally available for distribution, after payments of all debts and other liabilities. All of the outstanding shares of our common stock are fully paid and non-assessable.

Anti-Takeover Effects of the Articles, the Bylaws and Nevada Law

We are a Nevada corporation and are generally governed by the Nevada Revised Statutes, or NRS. The following is a brief description of the provisions in our Articles of Incorporation, Bylaws and the NRS that could have an effect of delaying, deferring, or preventing a change in control of the Company.

The provisions of the NRS, our Articles and Bylaws could have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they may also inhibit temporary fluctuations in the price of our common stock that often result from actual or rumored hostile takeover attempts. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish transactions that stockholders may otherwise deem to be in their best interests.

Combinations with Interested Stockholders

Nevada’s “combinations with interested stockholders” statutes, NRS 78.411 through 78.444, inclusive, prohibit specified types of business “combinations” between certain Nevada corporations and any person deemed to be an “interested stockholder” for two years after such person first becomes an “interested stockholder” unless the corporation’s board of directors approves the combination (or the transaction by which such person becomes an “interested stockholder”) in advance, or unless the combination is approved by the board of directors and sixty percent of the corporation’s voting power not beneficially owned by the interested stockholder, its affiliates and associates. Further, in the absence of prior approval certain restrictions may apply even after such two year period. However, these statutes do not apply to any combination of a corporation and an interested stockholder after the expiration of four years after the person first became an interested stockholder. For purposes of these statutes, an “interested stockholder” is any person who is (1) the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the outstanding voting shares of the corporation, or (2) an affiliate or associate of the corporation and at any time within the two previous years was the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the then outstanding shares of the corporation. The definition of the term “combination” is sufficiently broad to cover most significant transactions between a corporation and an “interested stockholder.” These statutes generally apply to Nevada corporations with 200 or more stockholders of record. However, a Nevada corporation may elect in its articles of incorporation not to be governed by these particular laws, but if such election is not made in the corporation’s original articles of incorporation, the amendment (1) must be approved by the affirmative vote of the holders of stock representing a majority of the outstanding voting power of the corporation not beneficially owned by interested stockholders or their affiliates and associates, and (2) is not effective until 18 months after the vote approving the amendment and does not apply to any combination with a person who first became an interested stockholder on or before the effective date of the amendment. Our Articles of Incorporation do not include such an election to opt-out of these provisions.

Acquisition of Controlling Interests

Nevada’s “acquisition of controlling interest” statutes (NRS 78.378 through 78.3793, inclusive) contain provisions governing the acquisition of a controlling interest in certain Nevada corporations. These “control share” laws provide generally that any person that acquires a “controlling interest” in certain Nevada corporations may be denied voting rights, unless a majority of the disinterested stockholders of the corporation elects to restore such voting rights. Our Bylaws provide that these statutes do not apply to us. Absent such provision in our Bylaws, these laws would apply to us as of a particular date if we were to have 200 or more stockholders of record (at least 100 of whom have addresses in Nevada appearing on our stock ledger at all times during the 90 days immediately preceding that date) and do business in the State of Nevada directly or through an affiliated corporation, unless our Articles of Incorporation or Bylaws in effect on the tenth day after the acquisition of a controlling interest provide otherwise. These laws provide that a person acquires a “controlling interest” whenever a person acquires shares of a subject corporation that, but for the application of these provisions of the NRS, would enable that person to exercise (1) one fifth or more, but less than one third, (2) one third or more, but less than a majority or (3) a majority or more, of all of the voting power of the corporation in the election of directors. Once an acquirer crosses one of these thresholds, shares which it acquired in the transaction taking it over the threshold and within the 90 days immediately preceding the date when the acquiring person acquired or offered to acquire a controlling interest become “control shares” to which the voting restrictions described above apply.

Articles of Incorporation and Bylaws

The provisions of our Articles of Incorporation and Bylaws, taken together with the applicable provisions of the NRS:

- Authorize our board of directors to issue “blank check” Preferred Stock, the terms of which may be established and shares of which may be issued without stockholder approval;
- Require supermajority disinterested stockholder approval of certain business combinations with related persons (each as defined in the Articles of Incorporation);
- Permit removal of directors only for cause and require the affirmative vote of not less than 75% of the voting power of all of the then outstanding shares of stock entitled to vote in the election of directors, voting as a single class, to remove any director (the NRS does not include a cause concept in NRS 78.335 and the provision of our Articles of Incorporation exceeds the minimum two thirds (2/3) threshold vote required by that statute);
- Require the affirmative vote of not less than two thirds (2/3) of the voting power of all of the then outstanding shares of stock entitled to vote in the election of directors, voting as a single class, to adopt, amend, alter or repeal our Bylaws; and
- Do not provide for cumulative voting in the election of directors.

NRS 78.139 also provides that directors may resist a change or potential change in control of the corporation if the board of directors determines that the change or potential change is opposed to or not in the best interest of the corporation upon consideration of any relevant facts, circumstances, contingencies or constituencies pursuant to NRS 78.138(4).

In addition, our authorized but unissued shares of Common Stock are available for our board of directors to issue without stockholder approval. We may use these additional shares for a variety of corporate purposes, including future public or private offerings to raise additional capital, corporate acquisitions and employee benefit plans. The existence of our authorized but unissued shares of Common Stock could render more difficult or discourage an attempt to obtain control of our Company by means of a proxy contest, tender offer, merger or other transaction. Our authorized but unissued shares may be used to delay, defer or prevent a tender offer or takeover attempt that a stockholder might consider in its best interest, including those attempts that might result in a premium over the market price for the shares held by our stockholders. Our board of directors is also authorized to adopt, amend or repeal our Bylaws, which could delay, defer or prevent a change in control.

13

LEGAL MATTERS

The validity of the common stock being offered hereby will be passed upon for us by Snell & Wilmer, L.L.P., Las Vegas, Nevada. Certain legal matters in connection with the common stock offered hereby will be passed upon for us by Lowenstein Sandler LLP. As of the date hereof, Steven Siesser, a partner of Lowenstein Sandler LLP, beneficially owns less than 1% of the outstanding shares of our common stock prior to this offering and is the Managing Member of STB Applied Holdings LLC, named herein as a selling stockholder.

14

EXPERTS

The consolidated financial statements of Applied Digital Corporation and Subsidiaries as of May 31, 2024 and 2023 and for each of the two years in the period ended May 31, 2024, have been audited by Marcum LLP, independent registered public accounting firm, as stated in their report which is incorporated herein by reference. Such consolidated financial statements of Applied Digital Corporation and Subsidiaries are incorporated in this prospectus by reference in reliance on the report of such firm given upon their authority as experts in accounting and auditing.

15

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3, including exhibits, under the Securities Act of which this prospectus forms a part. This prospectus does not contain all of the information set forth in the registration statement. This prospectus contains descriptions of certain agreements or documents that are exhibits to the registration statement. The statements as to the contents of such exhibits, however, are brief descriptions and are not necessarily complete, and each statement is qualified in all respects by reference to such agreement or document. For further information about us, please refer to the registration statement and the documents incorporated by reference in this prospectus.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>. The SEC's website contains reports, proxy statements and other information regarding issuers, such as Applied Digital Corporation, that file electronically with the SEC. We make available free of charge through our web site our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statements on Schedule 14A and all amendments to those reports as soon as reasonably practicable after such material is electronically filed with or furnished to the SEC. Our website address is www.applieddigital.com. Please note that our website address is provided as an inactive textual reference only. Information contained on or accessible through our website is not part of this prospectus or the prospectus supplement and is therefore not incorporated by reference unless such information is otherwise specifically referenced elsewhere in this prospectus or the prospectus supplement.

We have not authorized anyone to provide you with any information other than that contained in this prospectus, any prospectus supplement, or in a document to which we expressly have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. You should assume that the information appearing in this prospectus is accurate only as of the date on the front cover of this prospectus.

16

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information we have filed with the SEC, which means that we can disclose important information to you by referring you to those documents. Any information that we file subsequently with the SEC will automatically update this prospectus. We incorporate by reference into this prospectus the information contained in the documents listed below, which is considered to be a part of this prospectus:

- The Company's Annual Report on [Form 10-K](#) for the fiscal year ended May 31, 2024, filed with the Commission on August 30, 2024;
- The Company's Quarterly Reports on [Form 10-Q](#) for the fiscal quarters ended August 31, 2024, filed with the Commission on October 9, 2024, [November 30, 2024](#), filed with the Commission on January 14, 2025 and [February 28, 2025](#), filed with the Commission on April 14, 2025;
- The Company's Current Reports on Form 8-K filed with the Commission on [June 5, 2024](#), [June 7, 2024](#), [June 11, 2024](#), [June 17, 2024](#), [July 2, 2024](#), [July 9, 2024](#), [July 29, 2024](#), [August 14, 2024](#), [August 30, 2024](#), [September 10, 2024](#), [September 27, 2024](#), [October 15, 2024](#), [October 24, 2024](#), [October 30, 2024](#), [October 31, 2024](#), [November 5, 2024](#), [November 14, 2024](#), [November 21, 2024](#), [December 2, 2024](#), [December 4, 2024](#), [January 14, 2025](#), [February 6, 2025](#), [February 12, 2025](#), [April 2, 2025](#), [April 14, 2025](#), [May 1, 2025](#), [May 30, 2025](#), [June 2, 2025](#), [June 20, 2025](#) and our Current Reports on Form 8-K/A filed with the SEC on [June 6, 2024](#), [June 10, 2024](#), [September 4, 2024](#), [January 6, 2025](#), [January 8, 2025](#), [February 13, 2025](#), and [February 21, 2025](#), [April 17, 2025](#) (other than any portions thereof deemed furnished and not filed);
- The Company's Definitive Proxy Statement on Schedule 14A, filed with the Commission on [October 23, 2024](#), as supplemented by the Definitive Additional Materials filed with the Commission on [November 15, 2024](#); and
- The description of our common stock, par value \$0.001 per share, in our Registration Statement on Form 8-A, filed with the Commission on [April 11, 2022](#), including any amendment or reports filed for the purpose of updating such description, including the Description of Capital Stock filed as [Exhibit 4.8](#) to our Annual Report on Form 10-K for the fiscal year ended May 31, 2024, as filed with the Commission on August 30, 2024.

We also incorporate by reference all documents we file under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (a) after the initial filing date of the registration statement of which this prospectus is a part and before the effectiveness of the registration statement and (b) after the effectiveness of the registration statement and before the filing of a post-effective amendment that indicates that the securities offered by this prospectus have been sold or that deregisters the securities covered by this prospectus then remaining unsold. The most recent information that we file with the SEC automatically updates and supersedes older information. The information contained in any such filing will be deemed to be a part of this prospectus, commencing on the date on which the document is filed.

Nothing in this prospectus shall be deemed to incorporate information furnished but not filed with the SEC pursuant to Item 2.02 or 7.01 of Form 8-K.

We will furnish without charge to each person, including any beneficial owner, to whom this prospectus is delivered, upon written or oral request, a copy of any documents incorporated by reference other than exhibits to those documents. Requests should be addressed to:

Applied Digital Corporation
Attn: Wes Cummins
Chief Executive Officer
3811 Turtle Creek Blvd., Suite 2100
Dallas, Texas 75219
Phone number: (214) 427-1704

Any statement contained in this prospectus or in a document incorporated or deemed to be incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or any other subsequently filed document that is deemed to be incorporated by reference into this prospectus modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You should rely only on information contained in, or incorporated by reference into, this prospectus. We have not authorized anyone to provide you with information different from that contained in this prospectus or incorporated by reference in this prospectus.

17

Part II

Information Not Required in Prospectus

Item 14. Other Expenses of Issuance and Distribution.

Set forth below are the expenses expected to be incurred in connection with the issuance and distribution of the securities registered hereby and payable by us. With the exception of the SEC registration fee, the amounts set forth below are estimates.

	Amount
SEC registration fee	\$ 22,014.14
Printing and engraving expenses	-
Fees and expenses of legal counsel	75,000
Accounting fees and expenses	25,000
Transfer agent and registrar fees	-
Miscellaneous	-
Total	\$ 122,014.14

Item 15. Indemnification of Directors and Officers.

Section 78.138 of the Nevada Revised Statutes, or NRS, provides that, unless the corporation's articles of incorporation provide otherwise, a director or officer will not be individually liable unless the presumption that it is acting in good faith and on an informed basis with a view to the interests of the corporation has been rebutted, and it is proven that (i) the director's or officer's acts or omissions constituted a breach of his or her fiduciary duties, and (ii) such breach involved intentional misconduct, fraud, or a knowing violation of the law. Our Second Amended and Restated Articles of Incorporation, as amended, provide that no director or officer shall have any personal liability to the Company or its stockholders for damages for breach of fiduciary duty as a director or officer, except for (i) acts that involve intentional misconduct, fraud, or a knowing violation of the law or (ii) the payment of dividends in violation of Nevada corporate law.

Section 78.7502(1) of the NRS provides that a corporation may indemnify, pursuant to that statutory provision, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or other enterprise or as a manager of a limited liability company, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action, suit or proceeding if he is not liable pursuant to NRS 78.138 or if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

NRS 78.7502(2) permits a corporation to indemnify, pursuant to that statutory provision, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person acted in any of the capacities set forth above against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by him or her in connection with the defense or settlement of such action or suit if he acted under similar standards, except that no indemnification pursuant to NRS 78.7502 may be made in respect of any claim, issue or matter as to which such person shall have been adjudged by a court of competent jurisdiction, after any appeals taken therefrom, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which such action or suit was brought or other court of competent jurisdiction determines that, in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper. NRS 78.751(1) provides that a corporation shall indemnify any person who is a director, officer, employee or agent of the corporation, against expenses actually and reasonably incurred by the person in connection with defending an action (including, without limitation, attorney's fees), to the extent that the person is successful on the merits or otherwise in defense of any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, including, without limitation, an action by or in the right of the corporation, by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or as a manager of a limited liability company, or any claim, issue or matter in such action.

II-1

NRS 78.751 provides that the indemnification pursuant to NRS 78.7502 shall not be deemed exclusive or exclude any other rights to which the indemnified party may be entitled (except that indemnification may not be made to or on behalf of any director or officer finally adjudged by a court of competent jurisdiction, after exhaustion of any appeals taken therefrom, to be liable for intentional misconduct, fraud or a knowing violation of the law and such intentional misconduct, fraud or a knowing violation of the law was material to the cause of action) and that the indemnification shall continue as to directors, officers, employees or agents who have ceased to hold such positions, and to their heirs, executors and administrators. NRS 78.752 permits a corporation to purchase and maintain insurance on behalf of a director, officer, employee or agent of the corporation against any liability asserted against him or her or incurred by him or her in any such capacity or arising out of his or her status as such whether or not the corporation would have the power to indemnify him or her against such liabilities.

Section 78.752 of the NRS provides that a Nevada company may purchase and maintain insurance or make other financial arrangements on behalf of any person who is or was a director, officer, employee, or agent of the company, or is or was serving at the request of the company as a director, officer, employee, or agent of another company, partnership, joint venture, trust, or other enterprise, for any liability asserted against him and liability and expenses incurred by him in his capacity as a director, officer, employee, or agent, or arising out of his status as such, whether or not the company has the authority to indemnify him against such liability and expenses.

Our Third Amended and Restated Bylaws, as amended (the “Bylaws”), provide that the Corporation shall, to the fullest extent not prohibited by applicable law, pay the expenses (including attorneys’ fees) incurred by an indemnitee in defending or otherwise participating in any proceeding in advance of its final disposition.

In addition, we have entered into indemnification agreements with each of our directors and certain executive officers. These agreements, among other things, require us to indemnify our directors and certain executive officers for certain expenses, including attorneys’ fees, judgments and fines incurred by such director or executive officer in any action or proceeding arising out of their services as one of our directors or executive officers or any other company or enterprise to which the person provides services at our request.

We maintain a directors’ and officers’ insurance policy pursuant to which our directors and officers are insured against liability for actions taken in their capacities as directors and officers. We believe these provisions in the Bylaws and these indemnification agreements are necessary to attract and retain qualified persons as directors and officers.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers, or control persons, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

II-2

Item 16. Exhibits and Financial Statement Schedules.

Exhibit No.	Description
3.1	Second Amended and Restated Articles of Incorporation, as amended from time to time. (Incorporated by reference to Exhibit 3.1 to the Company’s Annual Report on Form 10-K filed with the SEC on August 2, 2023).
3.2	Certificate of Amendment to the Certificate of Designations for the Series E Redeemable Preferred Stock. (Incorporated by reference to Exhibit 3.1 to the Company’s Current Report on Form 8-K filed with the SEC on May 16, 2024).
3.3	Certificate of Amendment, dated June 11, 2024, to Second Amended and Restated Articles of Incorporation, as amended (Incorporated by reference to Exhibit 3.1 to the Company’s Current Report on Form 8-K, filed with the SEC on June 11, 2024).
3.4	Certificate of the Designations, Powers, Preferences and Rights of Series F Preferred Stock (Incorporated by reference to Exhibit 3.1 to the Company’s Current Report on Form 8-K, filed with the SEC on August 30, 2024).
3.5	Third Amended and Restated Bylaws of the Company (Incorporated by reference to Exhibit 3.1 of the Company’s Current Report on Form 8-K filed with the SEC on April 29, 2024).
3.6	Certificate, Amendment or Withdrawal of Designation, relating to the Series A Preferred Stock, filed with the Secretary of State of Nevada on October 21, 2024 (Incorporated by reference to Exhibit 3.1 to the Company’s Current Report on Form 8-K, filed with the SEC on October 24, 2024).
3.7	Certificate, Amendment or Withdrawal of Designation, relating to the Series B Preferred Stock, filed with the Secretary of State of Nevada on October 21, 2024 (Incorporated by reference to Exhibit 3.2 to the Company’s Current Report on Form 8-K, filed with the SEC on October 24, 2024).
3.8	Certificate, Amendment or Withdrawal of Designation, relating to the Series D Preferred Stock, filed with the Secretary of State of Nevada on October 21, 2024 (Incorporated by reference to Exhibit 3.3 to the Company’s Current Report on Form 8-K, filed with the SEC on October 24, 2024).
3.9	Certificate of Designations of the Powers, Preferences and Relative, Participating, Optional and Other Restrictions of Series E-1 Preferred Stock filed with the Secretary of State of the State of Nevada on November 8, 2024. (Incorporated by reference to Exhibit 3.1 of the Company’s Current Report on Form 8-K filed with the SEC on November 14, 2024).
3.10	Certificate of Amendment, dated November 20, 2024, to Second Amended and Restated Articles of Incorporation, as amended (Incorporated by reference to Exhibit 3.1 to the Company’s Current Report on Form 8-K, filed with the SEC on November 21, 2024).
3.11	Certificate, Amendment or Withdrawal of Designation, relating to the Series F Preferred Stock, filed with the Secretary of State of Nevada on April 11, 2025. (Incorporated by reference to Exhibit 3.1 to the Company’s Quarterly Report on Form 10-Q, filed with the SEC on April 14, 2025).
3.12	Certificate of Designations of the Powers, Preferences and Relative, Participating, Optional and Other Restrictions of Series G Convertible Preferred Stock filed with the Secretary of State of the State of Nevada on April 30, 2025. (Incorporated by reference to Exhibit 3.1 of the Company’s Current Report on Form 8-K filed with the SEC on May 1, 2025).
4.1	Warrant, dated February 27, 2025, by and between Applied Digital Corporation and STB Applied Holdings LLC. (Incorporated by reference to Exhibit 4.1 of the Company’s Quarterly Report on Form 10-Q, filed with the SEC on April 14, 2025).
4.2	Form of Warrant. (Incorporated by reference to Exhibit 4.1 of the Company’s Current Report on Form 8-K filed with the SEC on June 2, 2025).
10.1†	Building 2 Datacenter Lease, dated May 28, 2025, by and between APLD ELN-02 LLC and CoreWeave, Inc. (Incorporated by reference to Exhibit 10.1 of the Company’s Current Report on Form 8-K filed with the SEC on June 2, 2025).
10.2†	Building 3 Datacenter Lease, dated May 28, 2025, by and between APLD ELN-03 LLC and CoreWeave, Inc. (Incorporated by reference to Exhibit 10.2 of the Company’s Current Report on Form 8-K filed with the SEC on June 2, 2025).
10.3†	Registration Rights Agreement, dated May 28, 2025, by and between Applied Digital Corporation and CoreWeave, Inc. (Incorporated by reference to Exhibit 10.3 of the Company’s Current Report on Form 8-K filed with the SEC on June 2, 2025).
10.4†	Letter Agreement, dated May 28, 2025, by and between Applied Digital Corporation and CoreWeave, Inc. (Incorporated by reference to Exhibit 10.4 of the Company’s Current Report on Form 8-K filed with the SEC on June 2, 2025).
5.1*	Opinion of Snell & Wilmer L.L.P.
23.1*	Consent of Independent Registered Public Accounting Firm (Marcum LLP).
23.2*	Consent of Snell & Wilmer L.L.P. (included in Exhibit 5.1).
24.1*	Power of Attorney (included on signature page).
107*	Filing Fee Table.

* Filed herewith.

† The schedules to this agreement have been omitted pursuant to Item 601(a)(5) of Regulation S-K. The Company hereby agrees to furnish supplementally a copy of any omitted schedule to the SEC upon request.

II-3

Item 17. Undertakings.

The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) shall not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference herein in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference herein into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date;

II-4

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(6) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference herein in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(7) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

II-5

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Applied Digital Corporation certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on the 27th day of June, 2025.

APPLIED DIGITAL CORPORATION

By: /s/ Wes Cummins
Wes Cummins
Chief Executive Officer and Chairman (Principal Executive Officer)

SIGNATURES AND POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Wes Cummins and Saidal L. Mohmand, or any one of them, as his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including pre-effective and post-effective amendments) to this registration statement on Form S-3 and any subsequent registration filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Signature	Title	Date
<u>/s/ Wes Cummins</u> Wes Cummins	Chief Executive Officer and Chairman (Principal Executive Officer)	June 27, 2025
<u>/s/ Saidal L. Mohmand</u> Saidal L. Mohmand	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 27, 2025
<u>/s/ Chuck Hastings</u> Chuck Hastings	Director	June 27, 2025
<u>/s/ Douglas Miller</u> Douglas Miller	Director	June 27, 2025
<u>/s/ Richard Nottenburg</u> Richard Nottenburg	Director	June 27, 2025
<u>/s/ Rachel Lee</u> Rachel Lee	Director	June 27, 2025
<u>/s/ Ella Benson</u> Ella Benson	Director	June 27, 2025

SNELL & WILMER L.L.P.
 1700 S. PAVILION CENTER DRIVE, SUITE 700
 LAS VEGAS, NV 89135
 TELEPHONE: 702.784.5200
 FACSIMILE: 702.784.5252

June 27, 2025

Applied Digital Corporation
 3811 Turtle Creek Blvd., Suite 2100
 Dallas, Texas 75219

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have served as special Nevada counsel to Applied Digital Corporation, a Nevada corporation (the "Company"), in connection with the Company's preparation and filing with the Securities and Exchange Commission (the "Commission") of the Company's Registration Statement on Form S-3 on the date hereof (as amended from time to time, the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act").

The Registration Statement relates to the registration and sale by the selling securityholders named in the Registration Statement of up to 14,062,521 shares of the Company's common stock, par value \$0.001 per share (the "Common Stock") comprised of (i) 13,062,521 shares of Common Stock (the "Lease Warrant Shares") issuable upon the exercise of warrants (the "Lease Warrants") initially issued by the Company on May 28, 2025 in connection with the Data Center Leases (as defined in the Registration Statement) and subsequently assigned to certain of the selling securityholders named in the Registration Statement on June 10, 2025 and (ii) 1,000,000 shares of Common Stock (the "STB Warrant Shares" and together with the Lease Warrant Shares, the "Warrant Shares") issuable upon the exercise of warrants issued to STB Applied Holdings LLC on February 27, 2025 (the "STB Warrants" and together with the Lease Warrants, the "Warrants").

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act in connection with the filing of the Registration Statement. All capitalized terms used herein and not otherwise defined shall have the respective meanings given to them in the Registration Statement.

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of (i) the Registration Statement and exhibits thereto, including the Prospectus; (ii) the Second Amended and Restated Articles of Incorporation of the Company, as amended, as currently in effect; (iii) the Third Amended and Restated Bylaws of the Company, as amended, as currently in effect; (iv) the Warrants and (v) certain resolutions and minutes of meetings of the Board of Directors of the Company relating to (A) the issuance and sale of the Warrants and the reservation and issuance of the Warrant Shares, (B) resale registration of the Warrant Shares, the filing of the Registration Statement and (C) other related matters. For the purpose of rendering this opinion, we have made such factual and legal examinations as we deemed necessary under the circumstances, and in that connection therewith we have examined, among other things, originals or copies, certified or otherwise identified to our satisfaction, of such documents, corporate records, certificates of public officials, certificates of officers or other representatives of the Company, and other instruments and have made such inquiries as we have deemed appropriate for the purpose of rendering this opinion.

In our examination, we have assumed without independent verification the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified, conformed or photostatic copies, and the authenticity of the originals of such copies. In making our examination of executed documents, we have assumed that the parties thereto, other than the Company, had the power, corporate or other, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate or other, and the execution and delivery by such parties of such documents and the validity and binding effect thereof on such parties, including that each of the Warrants will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with its terms. Our opinions are subject to applicable bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and similar laws affecting creditors' rights and remedies generally, and subject, as to enforceability, to general principles of equity, including principles of commercial reasonableness, good faith and fair dealing (regardless of whether enforcement is sought in a proceeding at law or in equity). As to any facts material to the opinions expressed herein which were not independently established or verified, we have relied upon oral or written statements and representations of officers or other representatives of the Company and others.

On the basis of, and in reliance on, the foregoing examination and subject to the assumptions, exceptions, qualifications and limitations contained herein, we are of the opinion that the Warrant Shares initially issuable by the Company upon the exercise of the applicable Warrants have been duly authorized and reserved for issuance by the Company and, when issued and delivered in accordance with the terms of the applicable Warrants, will be validly issued, fully paid and nonassessable.

We render this opinion only with respect to the general corporate law of the State of Nevada as set forth in Chapter 78 of the Nevada Revised Statutes. We neither express nor imply any obligation with respect to any other laws or the laws of any other jurisdiction or of the United States. For purposes of this opinion, we assume that the Warrant Shares will be issued in compliance with all applicable state securities or blue sky laws.

The opinion expressed herein is limited to the matters specifically set forth herein and no other opinion shall be inferred beyond the matters expressly stated. We assume no obligation to supplement this opinion if any applicable law changes after the date hereof or if we become aware of any fact that might change the opinion expressed herein after the date hereof. Without limiting the generality of the foregoing, we neither express nor imply any opinion regarding the contents of the Registration Statement.

We are opining only as to matters expressly set forth herein, and no opinion should be inferred as to any other matters. This opinion is rendered as of the date hereof and is based upon currently existing statutes, rules, regulations and judicial decisions. We disclaim any obligation to advise you of any change in any of these sources of law or subsequent legal or factual developments that affect any matters or opinions set forth herein.

We hereby consent to the filing of this opinion with the Commission as Exhibit 5.1 to the Registration Statement. We also consent to the reference to our firm under the heading "Legal Matters" in the Registration Statement. In giving such consent, we do not thereby concede that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Snell & Wilmer L.L.P.

Snell & Wilmer L.L.P.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated August 30, 2024 with respect to the financial statements of Applied Digital Corporation for the year ended May 31, 2024 included in the Annual Report on Form 10-K. We also consent to the reference to us under the heading “Experts” in such Registration Statement.

/s/ Marcum llp

New York, NY
June 27, 2025

Calculation of Filing Fee Table

Form S-3
(Form Type)

APPLIED DIGITAL CORPORATION
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule (1)	Amount Registered (2)	Proposed Maximum Offering Price Per Unit (1)	Maximum Aggregate Offering Price (1)	Fee Rate	Amount of Registration Fee
Equity	Common Stock, par value \$0.001 per share	457(c)	14,062,521	\$ 10.225	\$ 143,789,277.225	0.00015310	\$ 22,014.14
Total Offering Amounts					<u>\$ 143,789,277.225</u>		<u>\$ 22,014.14</u>
Total Fee Offsets							-
Net Fee Due							<u>\$ 22,014.14</u>

- (1) Pursuant to Rule 457(c) under the Securities Act, and solely for the purpose of calculating the registration fee, the proposed maximum offering price per share is the average of the high and low prices reported for the registrant's Common Stock quoted on The Nasdaq Global Select Market on June 25, 2025.
- (2) Pursuant to Rule 416(a) under the Securities Act, this registration statement also covers an indeterminate number of additional shares as may be issuable as a result of stock splits, stock dividends or similar transactions.