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

FORM 12b-25/A

NOTIFICATION OF LATE FILING

(Check One):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form 10-D  Form N-CEN  Form N-CSR

For Period Ended: **June 30, 2023**

- Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q

For the Transition Period Ended:

Read attached instruction sheet before preparing form. Please print or type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the item(s) to which the notification relates:

**PART I — REGISTRANT INFORMATION**

**Actelis Networks, Inc.**  
Full Name of Registrant

Former Name if Applicable

**4039 Clipper Court**  
Address of Principal Executive Office (*Street and Number*)

**Fremont, CA 94538**  
City, State and Zip Code

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**PART II—RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate.)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or portion thereof will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III—NARRATIVE**

State below in reasonable detail why the Form 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR or the transition report portion thereof, could not be filed within the prescribed time period. (Attach extra sheets if needed.)

On August 11, 2023, the Registrant filed a Notification of Late Filing on Form 12b-25 (the "Original Form 12b-25") reporting that records and documentation necessary for completion of the narrative and financial statements for the report were not available in time to file the Quarterly Report on Form 10-Q for the Registrant for the period ended June 30, 2023 (the "Form 10-Q") by August 14th, 2023 ("The Prescribed Due Date"). While the Registrant expected to file the Form 10-Q within the five-day extension period provided under Rule 12b-25, it was unable, without unreasonable effort or expense, to complete its analysis of the records and documentation within this five-day extension period and finalize its financial statements and related information included in the Form 10-Q. The Registrant intends to file the Form 10-Q as soon as reasonably practicable.

**PART IV—OTHER INFORMATION**

- (1) Name and telephone number of person to contact in regard to this notification.

<u>Tuvia Barlev</u>	<u>510</u>	<u>545-1045</u>
(Name)	(Area Code)	(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).  Yes  No
- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?  Yes  No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

**Forward-Looking Statements**

This Form 12b-25 contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include all statements that do not relate solely to historical or current facts, and can generally be identified by words or phrases written in the future tense and/or preceded by words such as “likely,” “should,” “may,” “will,” “contemplates,” “anticipates,” “intends,” “plans,” “seeks,” “believes,” “estimates,” “expects” or similar words or variations thereof, or the negative thereof, references to future periods, or by the inclusion of forecasts or projections. Examples of forward-looking statements include, but are not limited to, statements regarding the expected quantitative effects of the restatement described above, and the Company’s expected timing for filing the Quarterly Report.

Forward-looking statements are based on the Company’s current expectations and assumptions regarding the Company’s business, the economy and other future conditions. Because forward-looking statements relate to the future, by their nature, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. As a result, actual results may differ materially from those contemplated by the forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include changes to the Company’s financial statements or financial results; and the risk that the completion and filing of the Quarterly Report will take longer than expected and will not be completed by the extension period provided by Rule 12b-25 of the Securities Exchange Act of 1934, as amended. Additional factors or events that could cause actual results to differ from these forward-looking statements may emerge from time to time, and it is not possible for the Company to predict all of them.

For additional discussion of factors that could impact the Company’s operational and financial results, refer to the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2022, its Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other subsequent SEC filings, which are or will be available on the Investor Relations page of the Company’s website at [ir.definitivehc.com](http://ir.definitivehc.com) and on the SEC website at [www.sec.gov](http://www.sec.gov).

All information in this Form 12b-25 speaks only as of the date on which it is made. The Company undertakes no obligation to publicly update this information, whether as a result of new information, future developments or otherwise, except as may be required by law.

**Actelis Networks, Inc.**  
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: August 21, 2023

By: /s/ Tuvia Barlev  
Name: Tuvia Barlev  
Title: Chief Executive Officer