Product Change Notification

Change Notification #: 932055-00
Change Title: Select Intel® Ethernet Controller E835
Change Detail: Certificate Provisioning Update
Date of Publication: November 06, 2026

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material	November 06, 2026

Description of Change to the Customer:
Intel is introducing SPDM 1.4-enabled silicon on select Intel® Ethernet products to support the post-quantum cryptography (PQC) requirements of Commercial National Security Algorithm Suite 2.0 (CNSA 2.0).

Current Intel® Ethernet E835 controllers include an Elliptic Curve Digital Signature Algorithm (ECDSA)-signed certificate for SPDM 1.2 attestation. The new SPDM 1.4-enabled silicon adds a Module-Lattice-Based Digital Signature Algorithm (ML-DSA) certificate, enabling support for both PQC and traditional SPDM attestation methods.

Intel will maintain existing MMIDs and ordering part numbers. All products with confirmed delivery dates (CDDs) after November 6, 2026, will include the new certificate. These products will be capable of supporting a planned Intel Ethernet E835 firmware update in the first half of 2027, which will fully enable SPDM 1.4 functionality.

This enhancement prepares Intel Ethernet products for future security requirements while preserving existing ordering, qualification, and manufacturing processes.

Customer Impact of Change and Recommended Action:
Intel anticipates no functional impact to customers. However, customers may receive mixed inventory during the transition period.

No action is required. Customers with specific traceability requirements should contact Intel.

Please contact your local Intel Field Sales Representative if you have any further questions about these changes.

Products Affected/Intel Ordering Codes:

Marketing Name	Shipping Media	Product Code	Spec Code	MM#
Intel® Ethernet Controller E835-XXVAM2	T&R	EZE835XXVAM2	S RVEE	99D61C
Intel® Ethernet Controller E835-XXVAM2	Tray	EZE835XXVAM2	S RVED	99D61A
Intel® Ethernet Controller E835-CAM1	Tray	EZE835CAM1	S RVEA	99D618
Intel® Ethernet Controller E835-CCAM1	Tray	EZE835CCAM1	S RVCG	99D616
Intel® Ethernet Controller E835-CCAM1	T&R	EZE835CCAM1	S RVCH	99D617
Intel® Ethernet Controller E835-CAM1	T&R	EZE835CAM1	S RVEC	99D619

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
November 06, 2026	00	Originally Published PCN

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Customer is responsible for safety of the overall system, including compliance with applicable safety-related requirements or standards.

Intel technologies may require enabled hardware, software or service activation.

No product or component can be absolutely secure.

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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below.

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