



Nordic Semiconductor launches lifetime flat-rate FOTA solution, readying customers for Cyber Resilience Act

Descrizione

COMUNICATO STAMPA - CONTENUTO PROMOZIONALE

nRF Cloud offers device manufacturers a CRA-ready lifetime firmware update solution pre-integrated on their Nordic IoT devices.

NUREMBERG, Germany, March 12, 2026 /PRNewswire/ - Nordic Semiconductor, a global leader in low-power wireless connectivity solutions, today announces a significant step in preparing customers for the EU Cyber Resilience Act (CRA), with nRF Cloud now offering a one-time, upfront, lifetime FOTA (Firmware Over-the-Air) and device management license.

According to the CRA, manufacturers deploying connected devices on the European market must provide security updates for identified vulnerabilities throughout each device's lifetime, starting in 2027. Available across Nordic's low-power wireless portfolio, nRF Cloud enables developers to meet CRA secure update requirements in minutes instead of months, avoiding the complexity of building their own update infrastructure, and with a simple one-time cost.

"Preparing for compliance with the EU Cyber Resilience Act is going to add significant operational overhead and project complexity for device manufacturers," explains François Baldassari, founder of Memfault and VP Software Services at Nordic Semiconductor. "With the enforcement of the CRA approaching quickly, Nordic is providing solutions that simplify and accelerate the compliance process for its customers."

Pre-integrated on every Nordic-based device, nRF Cloud provides manufacturers a turnkey foundation for EU CRA and U.S. Cyber Trust Mark readiness. This is done by ensuring secure updates, auditability, and long-term support are straightforward and cost-predictable across the product lifecycle.

A complete solution from chip to cloud

nRF Cloud is integrated with Nordic's unified and scalable software development kit - the nRF Connect SDK - and provides a proven chip-to-cloud FOTA solution deployed at scale.

Key capabilities include:

Lifetime pricing that redefines FOTA economics Traditional FOTA approaches require ongoing cloud fees or expensive custom infrastructure. The lifetime FOTA model from Nordic Semiconductor replaces this with a single upfront fee that covers secure updates and device management for the device's entire lifespan. This ensures long-term maintainability and regulatory compliance.

Lifetime FOTA turns long-term device support from a cost burden into a competitive advantage. Manufacturers can maintain device security, and ship features, fixes, and improvements to deployed devices without worrying about costs and complexity," explains Baldassari. "Furthermore, by unifying silicon, software, and cloud, we make regulatory readiness practical on day one and sustainable for years, reducing total cost of ownership and accelerating time-to-market."

A new offering built on Memfault's trusted foundation nRF Cloud's FOTA model is built on infrastructure originally developed by Memfault, the IoT reliability and observability platform Nordic acquired in 2025. Customers benefit from a system that has been field-tested across millions of devices and refined over years of development.

The integration of Memfault technology into nRF Cloud supports Nordic's focus on reducing lifecycle maintenance effort and simplifying regulatory compliance through a combined hardware, software, and services offering. This unified stack enables customers to bring connected products to market more efficiently and maintain them over the long term.

Availability

The nRF Cloud Lifetime FOTA and device management offering is now available for all Nordic nRF54, nRF53, and nRF52 Series Bluetooth® Low Energy SoCs, as well as nRF91 Series cellular IoT modules. Pricing starts at \$1 per device, depending on fleet size and project requirements.

Learn more about Nordic's lifetime FOTA solutions.

Meet Nordic Semiconductor at Embedded World 2026

Visit Nordic for demonstrations and discussions at Embedded World, March 10-12, 2026, Nuremberg, Hall 4A, Booth 310.

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