



Featured Product Showcase Entry

[iLOQ S50](#) is an NFC-powered lock cylinder that harvests energy for unlocking from a smartphone. It operates through a mobile app on an (Android) smartphone, enabling over-the-air access sharing and real-time monitoring, and consolidating multiple sites conveniently into one user-friendly platform..



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Technical Update



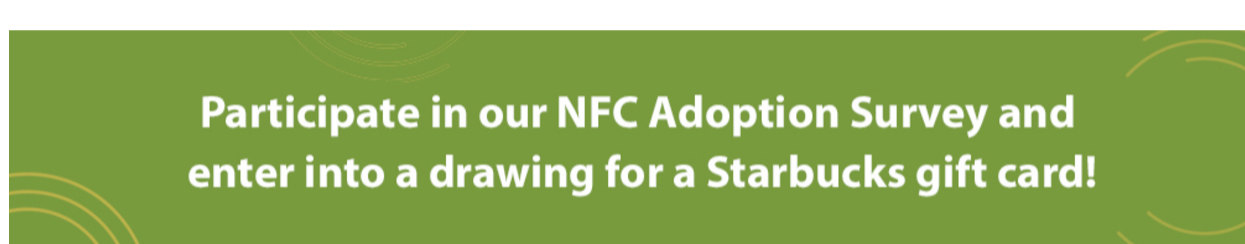
The NFC Forum recently published the [Wireless Charging Candidate Specification \(WLC\)](#). This new specification addresses the needs for power supply of new IoT devices, and enables a single antenna in the NFC-enabled device to manage both communications and charging. This solution allows smaller and more cost effective designs for IoT devices such as smart watches, fitness trackers, headsets and other consumer devices. The WLC specification ensures a safe charging process between two NFC-enabled devices in either static or negotiated modes. Static mode uses standard radio frequency (RF) field strength and provides a consistent power level. Negotiated mode uses a higher RF field supporting four power transfer classes of 250, 500, 750 and 1000 milliwatts.

The WLC was published as a candidate specification allowing the industry to review the document before this specification is validated by the NFC Forum.

Developer Tip



Did you know that the NFC N-Mark must always be reproduced exactly as specified in the N-Mark Usage Guidelines? It should not be altered or recreated in any way. Adhering to these guidelines ensures that NFC technology will be promoted and protected in a consistent and meaningful way, all around the globe. [Click here](#) to review the usage guidelines and utilize the N-Mark to brand NFC technology!



NFC Trends and Talk



Our most recent featured blogs highlight how NFC is enhancing the IoT industry, FusionPlay and Evitag are showcased, the 200 year anniversary of “Silent Night” was celebrated with help from NFC, and a piece by NFC Forum Member Steve Wakeland.

- [Single Antenna Handles IoT Wireless Charging and Communications New NFC Forum Candidate Specification Available For Comment](#)
- [NFC Forum Member ITSO launches ITSO on Mobile Using NFC Technology.](#)
- [NFC Helps Celebrate 200 Year Anniversary of “Silent Night”](#)
- [Highlights of the NFC Products Showcase; FusionPlay and Evitag](#)
- [Connecting NFC to M2M and Enterprise Applications at IoT Tech Expo in Santa Clara, California](#)
- [Retail and Payment Webinar Illustrates NFC Growth in the Retail Environment](#)

Tune in to Executive Director, Paula Hunter [in this podcast](#) as she provides insight into the benefits of being a member of the NFC Forum and she explains how to make the most of your membership once you join!

[>> Read More Blogs](#)

Our latest press releases announce NFC Forum Specification allows wireless charging of IoT devices using shared antenna and Thinfilm joins NFC Forum board of directors.

- [NFC Forum Specification Allows Wireless Charging of IoT Devices Using Shared Antenna](#)
- [Thinfilm Joins NFC Forum Board of Directors](#)

[>> Read More Press Releases](#)

NFC in the News



- [Your Customer’s Smartphone Has Omnichannel Superpowers: Harness This Power To Build The Future Of Retail](#)
- [FitPay Bitcoin Device Attempts to Bridge Gap Between Crypto, Traditional Payments](#)
- [Bosch System is the “Key” to Preventing Digital Car Theft](#)
- [L’Oréal’s New Clip-on Sensor Tracks Your Exposure to UV Rays](#)
- [L’Oréal debuts NFC-powered UV sensor at Apple Stores](#)
- [STMicroelectronics Releases NFC Controller With Built-in Secure Element](#)

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Event Highlights



[eTail West – February 19 – 22, 2019 \(Palm Springs, CA, USA\)](#)

The top minds at America’s most successful retailers will gather to plan retail strategies for growth in 2019 and beyond. No commercials or egos: just hundreds of strategic takeaways.

[Payments Summit – March 11 - 14, 2019 \(Phoenix, AZ, USA\)](#)

Attend the 12th annual Payments Summit and get the latest on all of these exciting technologies and the many business opportunities they can unlock.

[IoT Asia - March 27 - 28, 2019 \(Singapore\)](#)

The 6th edition of IoT Asia is a dedicated business platform at the forefront of creating collaboration and knowledge sharing opportunities for professionals in the Internet of Things value chain.

[MarTech West - April 3-5, 2019 \(San Jose, CA, USA\)](#)

Meet the NFC Forum staff and Member companies at MarTech West this Spring! We will be on the exhibition floor showcasing NFC applications. This is your chance to meet with our experts and learn about NFC.

[Bluetooth World Asia - May 23-24, 2019 \(Shenzhen, China\)](#)

The NFC Forum heads to China for Bluetooth Asia! Come meet us on the exhibition floor and learn more about NFC technology and applications.

[See More Events](#)

NFC Adoption Survey

[Take our short 3 question NFC Adoption survey](#) and enter into a drawing for a Starbucks Gift Card!



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