NFC Technology: Safer and Better Quality of Care

NFC applications have the potential to revolutionize the way healthcare is delivered around the world, by creating new ways of carrying out tasks, accessing information and connecting with people and information. By simplifying the exchange of digital content between patients, providers and organizations, NFC can help transform the healthcare system, while reducing costs and improving care.

A short-range wireless communication technology, NFC makes life easier and more convenient for consumers around the world by making it possible to perform transactions, exchange digital content and connect electronic devices with just a touch.

**NFC FOR HEALTHCARE**

Healthcare organizations and providers are increasingly seeing the value of implementing NFC as part of their care delivery. NFC opens up possibilities to securely exchange portable medical records, reduce healthcare fraud, access emergency medical information, track medication adherence, and monitor patients’ fitness and wellness activities.

**Why NFC for Healthcare**
- Highly secure and easy transfer of patient information and medical records
- Patients easily track health information at home and providers quickly access accurate data from patient records
- One-to-one device pairing gives increased confidence that information is accurate to a specific patient

**THE N-MARK**
lets people easily identify NFC-enabled devices and touchpoints, providing simple and nearly effortless access to the full power, ease and convenience of NFC solutions:

- **Peer-to-peer mode** enables two devices to exchange information or files
- **Reader-writer mode** enables devices to read information written on an embedded tag
- **Card emulation mode** enables devices to act like smart cards for access and payment
Why NFC for Healthcare (Cont.)

- Supported by most mobile devices and tablets, used by both patients and providers alike
- Seamless way to track in-hospital rounds and patient monitoring, as data is stored and captured in database
- Simple tap-to-exchange technology requires no special staff or user training
- Provide important drug interaction information through tags on prescriptions and over-the-counter product packaging
- Wearable tags (e.g. wristbands) can hold critical health information, easily read by an NFC-enabled device in an emergency

LEARN MORE & GET INVOLVED

The NFC Forum Healthcare SIG acts as a bridge between industry stakeholders, enabling a seamless integration of NFC by providing all players with the information and tools they need to succeed.

We work alongside stakeholders to determine the most pressing needs and promising directions across the healthcare sector. Together, we ensure that new solutions built around NFC are future-safe and that investments are protected.

The NFC Forum has teamed up with Continua Health Alliance, an industry organization of healthcare and technology companies, to expand NFC connectivity technology in the health IT industry. The partnership includes an exchange of technical information toward future specifications for personal healthcare devices that will provide patients, caregivers and healthcare providers simpler and quicker access to the user’s health information through NFC connectivity.

NFC Forum members are invited to join the Healthcare SIG at any time. Not a member of the Forum? Contact info@nfc-forum.org for more information and ways to partner.

ABOUT THE NFC FORUM

500+ million NFC-enabled phones scheduled to ship in 2014

50% of all smartphones projected to be NFC enabled by 2015

$151+ billion in worldwide NFC-enabled payment transactions estimated for 2015

The NFC Forum, a non-profit industry association, was founded in 2004 by leading mobile communications, semiconductor, and consumer electronics companies. The Forum’s mission is to advance the use of Near Field Communication technology by developing specifications, ensuring interoperability among devices and services, and educating the market about NFC technology. The Forum’s 180 global member companies are currently developing specifications for a modular NFC device architecture, as well as protocols for interoperable data exchange, and device-independent service delivery, device discovery and device capability.

The NFC Forum’s Sponsor members include leading players in key industries around the world. Sponsor members include Broadcom Corporation, Google, INSIDE Secure, Intel, MasterCard Worldwide, NEC, Nokia, NXP Semiconductors, Qualcomm, Renesas Electronics Corporation, Samsung, Sony Corporation, STMicroelectronics and Visa Inc.

Interested in joining the NFC Forum? Click on How to Join at www.nfc-forum.org

www.nfc-forum.org | info@nfc-forum.org