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Smarter Healthcare



SmarterCities

Implanet BeepNTrack

Dynamic supply chain helps lower healthcare costs and improves patient safety and security

Business challenge

A European medical device company based in France, Implanet needed to offer a guaranteed traceability solution for patient safety and also an optimized supply chain solution for all stakeholders. The observation was that manufacturers and hospitals were allocating a great deal of resources to identify and locate devices - increasing costs and risk of human errors. Implanet uses information technology and RFID to offer socially and economically responsible solutions for all stakeholders in the healthcare chain.

Solution

Implanet has created a new service that provides real-time product tracking throughout its entire supply chain with information on demand portal for all stakeholders. This new proprietary technology, “BeepNTrack”, is built with IBM RFID Solution for Pharmaceutical track and trace and IBM InfoSphere™ Traceability Server technology. Implanet uses RFID technology to provide permanent traceability of devices from raw material to manufacturing to the implantation into the patient and vice versa.

Benefits

- Decreases cost of medical devices
- Optimizes staff productivity to locate, identify devices quickly and perform inventory in one hour a week instead of nine
- Guarantees traceability and patient safety by elimination or reduction of human interventions
- Offers immediate access to the concerned device in case of recalls
- Ability to assess device authentication against counterfeiting risks

The logo for BeepNTrack features the word "beep" in a bold, lowercase, sans-serif font. A stylized, purple, jagged line resembling a heartbeat or a signal waveform connects the end of "beep" to the start of "Ntrack". The word "Ntrack" is in a bold, uppercase, sans-serif font.

“By offering our clients more insight, we can give them increased control over their operations and their supply chain, resulting in cost savings and increased value for all stakeholders.”

— *Erick Cloix, CEO*
Implanet

Solution components:

- IBM RFID Solution for Pharmaceutical track and trace
- IBM InfoSphere Traceability Server



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