

Cosmic Bridge

Medical Device Wireless Enablement

Cosmic Bridge's Wireless Enablement Services

It's true- everyone is going wireless. But adding wireless capabilities to a medical device can be time-consuming, expensive, and technically daunting process that distracts from your orderly day-to-day operations. By working with an experienced technology developer like Cosmic Bridge to wirelessly-enable your medical devices, your company can:

- a) Alleviate the need for your firm to re-build a wireless medical device.
- b) Mitigate risk by relying on seasoned engineers with years of wireless experience.
- c) Strengthen your product line.
- d) Appeal to the immediate needs of hospitals and clinics, and
- e) Establish a competitive advantage.

Scope of Wirelessly-Enabled Devices

Whether your device tracks electronic medical records, monitors vital signs, transfers images, administers medicinal doses, or assists in patient-home-care, Cosmic Bridge can add next-generation wireless capabilities to your flagship devices.

Technology

Our wireless engineers are well versed in multiple wireless technologies including Bluetooth, Wireless LAN (802.11), RFID, Wi-Max, cellular, DECT, Mesh Networking, Ultra-Wide-Band, Near-Field Communications, and a variety of proprietary solutions.

Network Performance

Cosmic Bridge is uniquely qualified in eliminating interference while optimizing multiple wireless technologies. Our RF (Radio-Frequency) engineers can work with your company to ensure that wireless networks perform excellently at every one of your customer sites.

Complementary Software and Hardware Solutions

Cosmic Bridge provides integrated software/hardware solutions that allow hospital administrators to compare, annotate, record, archive, or remotely access patient data through a central server.

Compliance with National Standards

When integrating our wireless technology into devices, Cosmic Bridge complies with regulations mandated by HIPPA, the FDA, and the NIH.