

# AT&T IoT Technology Enables Life-Changing Devices — Medication

AT&T has demonstrated the scope and reach of Internet of Things (IoT) technology in connected health devices<sup>1</sup>. In a recent survey<sup>2</sup>, consumers ranked personal health as the highest priority for what they most wanted technology to improve. Connected health can improve lives and enhance healthcare around the world.



Connected health devices are enabled through the AT&T Control Center and an AT&T Global SIM card. Connected health devices can lead to quicker diagnoses and better management of medications. And with AT&T wireless connectivity, expert care is now available in remote areas. Broadband connectivity enables improved healthcare services.

## Here's what Softbox Systems had to say about Smart Medication:

Softbox Systems provides temperature-controlled packaging to the pharmaceutical industry. Softbox has been working with the AT&T Foundry in Plano, Texas on a proof of concept (PoC) for a connected “smart” flask. This connected flask collects location and temperature data, as well as usage details, which help monitor and protect high value, temperature-sensitive medication. The flask can also help patients follow prescribed usage, even when away from home or traveling abroad.

The smart flask is also a personal medication protection device. It is made of advanced thermal material and is fitted with IoT and sensor technologies. The AT&T Foundry IoT specialists have worked with the Softbox team to quickly develop a working prototype. The AT&T M2X and Flow platforms have enabled the rapid rendering of the mobile application and data reporting dashboard to support the PoC for market testing.

The AT&T Global SIM card enables connectivity for the smart flask in nearly 200 countries and territories globally. A prototype mobile app is designed to allow patients or caregivers to remotely check the temperature, quantity, and location of the medicine. Prescription usage would be monitored — alerting clinicians to send refills.

AT&T cellular connectivity also opens up other possible benefits of the smart flask. Clinical researchers could carry out “site-less” trials using the collected data — increasing the likelihood of continued participation and positive outcomes.

“With IoT technology, our customers are changing the way healthcare is administered” said Joe Mosele – Vice President, IoT Solutions. “They’re bringing healthcare to places where it’s desperately needed. Connected technology is changing lives and, in many cases, saving lives.”

**To learn more about IoT's potential to transform business, go to [att.com/iot](http://att.com/iot)**

<sup>1</sup> Mobile World Congress (MWC) in Barcelona, Spain Feb. 26 - Mar. 1.

<sup>2</sup> AT&T and Added Value surveyed 4,980 mobile users, Nov. 1 - Dec. 3, 2017.

