



The AT&T Foundry for Connected Health To Be Located on the TMC Campus

Houston, Texas

Spring 2016





AT&T Global Foundry Innovation Centers



What are they?

- Open and Collaborative Environments built to solve problems without a clear line of sight to a solution

What's different?

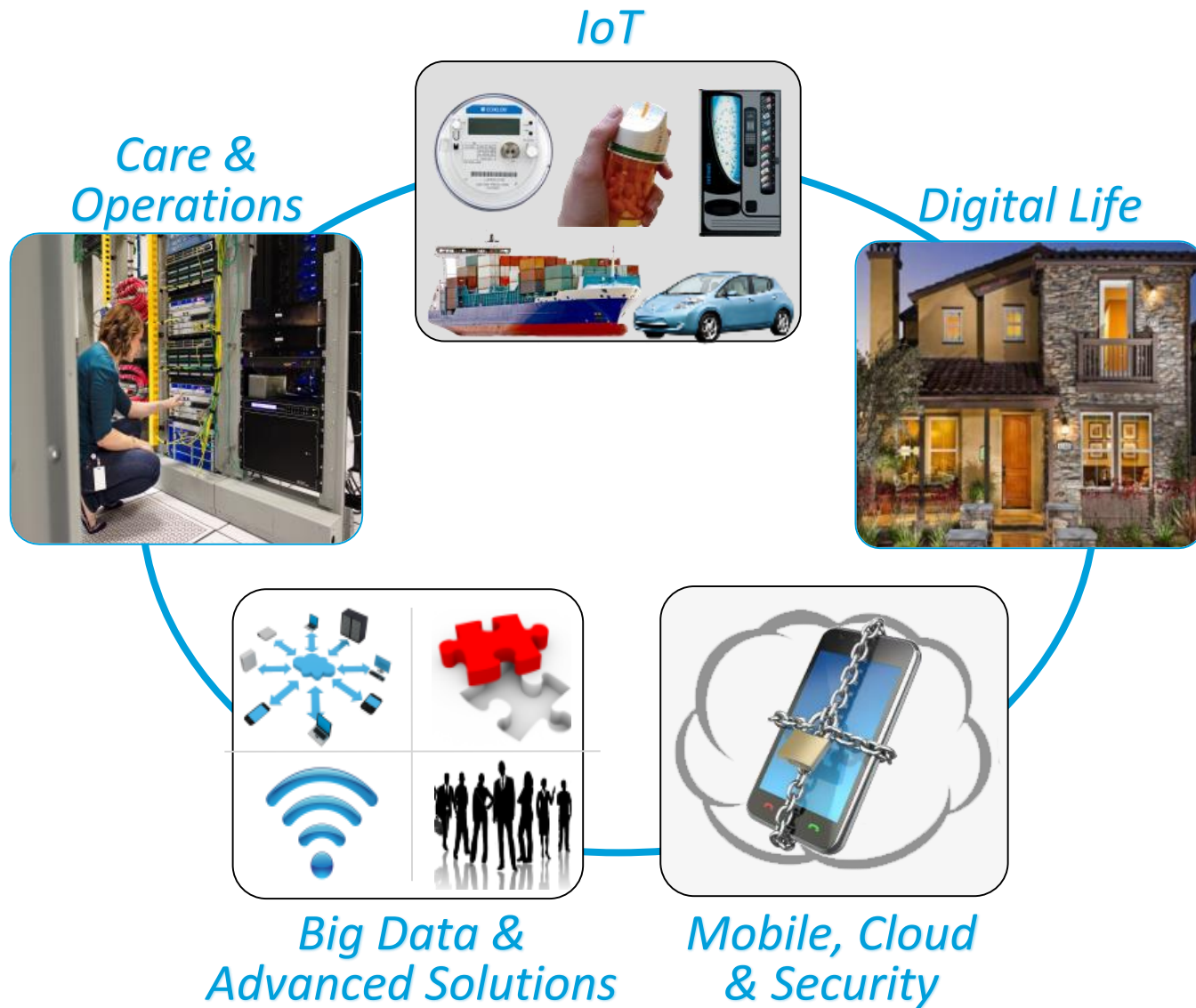
- Functions independently in order to foster a dynamic culture, increased speed, and the ability to fail
- Separate contracts, IP, and NDA processes

How's it done?

- Spaces are multifunctional
- Modular furniture/open layouts
- Removed high level hierarchy
- Rapid and agile sprints



What Do the AT&T Foundries Provide?



Support for Strategic Businesses

- Assist in device design and technology integration
- Help develop solutions for various customer problems/issues where there is no line of sight to an answer
- Provide insight into and access to AT&T's technological capabilities
 - Connectivity
 - Security
 - Network APIs
 - Many Others
- On site development tools, engineering capabilities, and test environments



The IoT Foundry Focus

The IoT Foundry is staffed with specialized engineering personnel to rapidly “solder together” and code prototype devices and quickly generate hosted demo applications for end to end Proof of Concepts.

- On site development tools and capabilities to rapidly create prototype devices
- Complete engineering capabilities including: RF, PCB, custom housings, device firmware, wireless communications, hosted applications, UI presentation, etc.





Foundry for Connected Health

What's our Mission & Vision?

The AT&T Foundry for Connected Health is a space for collaborating to solve the problems of healthcare technology, where we do not have a clear line of sight to a solution.

By leveraging AT&T's (and our partner's) capabilities and expertise, we design and develop the initial stages of solutions, in preparation for commercialization.

Our goal is not to simply create a new product, but to develop answers.

FOUNDRY

For Connected Health

where ideas are made



What makes the AT&T Foundry for Connected Health different? – Specialized Focus



What makes the AT&T Foundry for Connected Health different? – Immediate Proximity



The Largest Medical Complex in the World

54 Medicine-Related Institutions, including 21 hospitals, specialty institutions, academic and research institutions, medical schools, nursing schools, schools of dentistry, and much more



Resources for Research and Education

An incubator, an accelerator program, co-working space, industry partners, leading educational resources, and unprecedented access



Laboratory For Life-Science Incubation by J&J

Providing emerging companies with many of the advantages of being in a big company without the capital investment





Foundry for Connected Health Site



IoT Foundry Project Case

Shredder Bin

- Problem: Customer needed a better way of knowing when bin's needed servicing
- Solution: Developed the Smart Bin solution which integrated connectivity along with sensors, GPS, and service buttons, which enabled a shredder bin company and its employees to be more efficient, reduce costs by eliminating unnecessary pickups



IoT Foundry Project Case

Connected Wheelchair

- Problem: Customer needed method to monitor wheelchair for proactive maintenance and patient care
- Solution: Developed the Connected Wheelchair, and UI portal, with a number of sensors which monitor patient comfort, wheelchair performance and maintenance requirements

