Implement Updates *Over the Air* for ESP8266 microcontrollers

Dustin Frisch

C/C++ for Embedded Systems and Physical Computing

Angewandte Informatik

University of Applied Sciences Fulda

dustin.frisch@informatik.hs-fulda.de

February 5, 2017

About the Project

Why Updates?

Why *Over the Air*?

Implementation - Update mechanism

Implementation - Supporting multiple devices

Implementation - Automatic deployment and roll-out