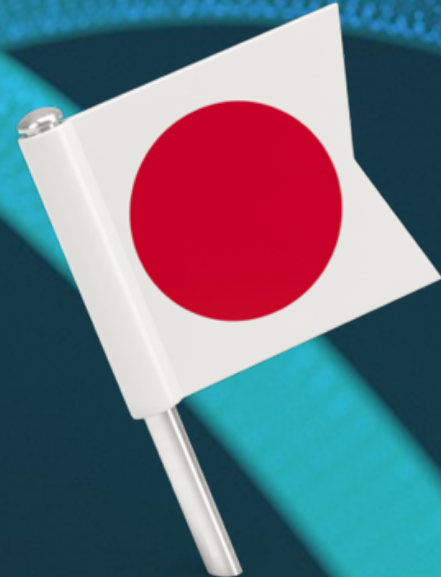


# IBM Connect 2017 Hackathon

## Project Team 8 – IoT Application on XPages

Connect  
2017



IBM

# Background

- There are a lot of sensor devices which can be connected to Internet
- Sensed data by devices can be received by IBM Bluemix
  - IoT Foundations and MQTT protocol
- XPages application can be run on IBM Bluemix
- Watson Workspace is allowed to integrate by standard Web technologies

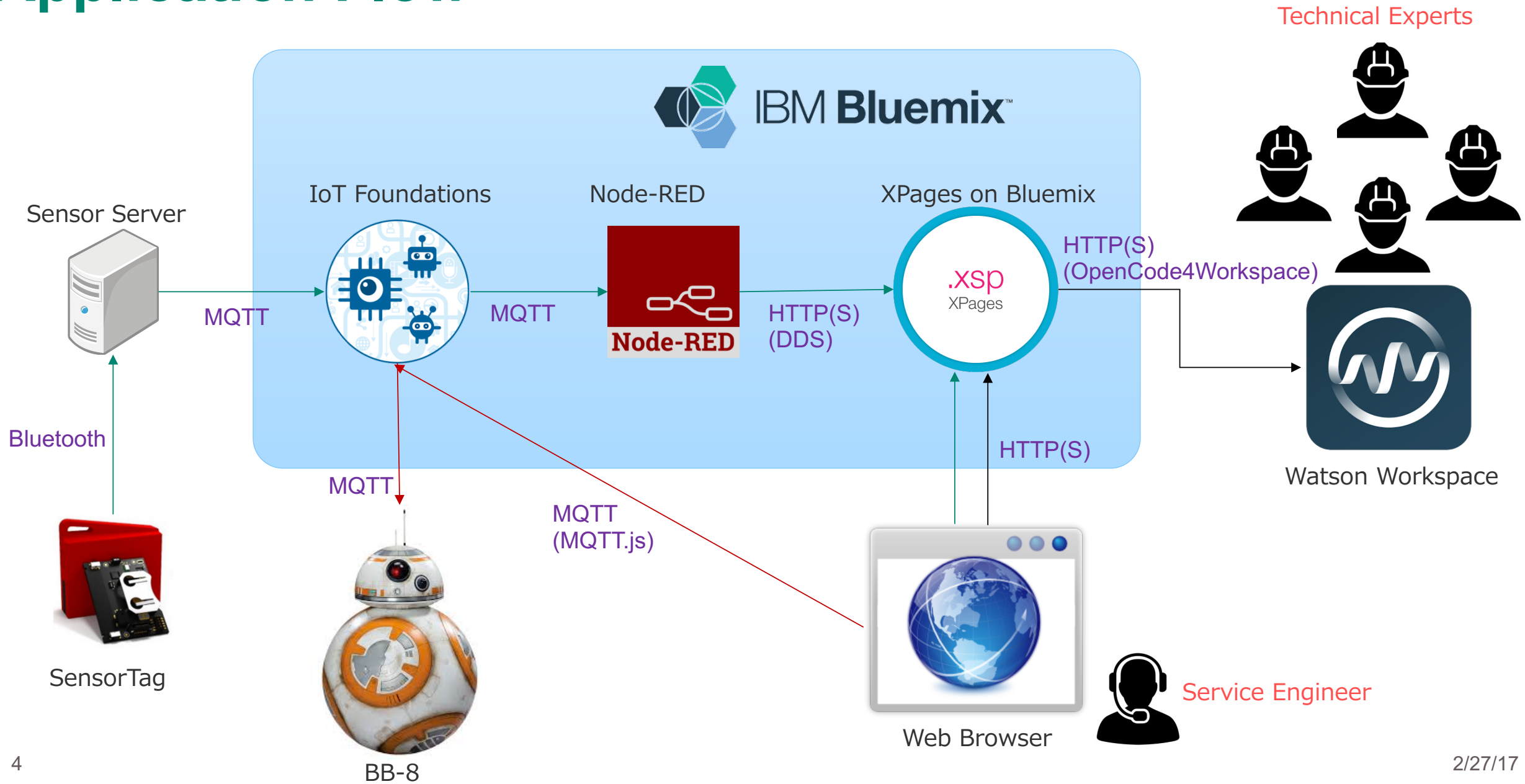
Ready for creating IoT Application in XPages on Bluemix integrated with Watson Workspace

# Our Application

## Collaborative Incident Management Application

- Application process flow:
  1. Sensor device detects something error
  2. Detected error is reported to XPages as a trouble ticket automatically
  3. Service engineer analyze the trouble, then post the investigation request to Watson Workspace Space for technical experts
  4. At the same timing, trouble info is sent to rotating red light(BB-8)
  5. After the problem was resolved Trouble ticket can be closed

# Application Flow







Thank you