

TechCamp Internet of Things



Olivia Klose, Technical Evangelist, Microsoft

Marco Richardson, Technical Evangelist, Microsoft

Agenda

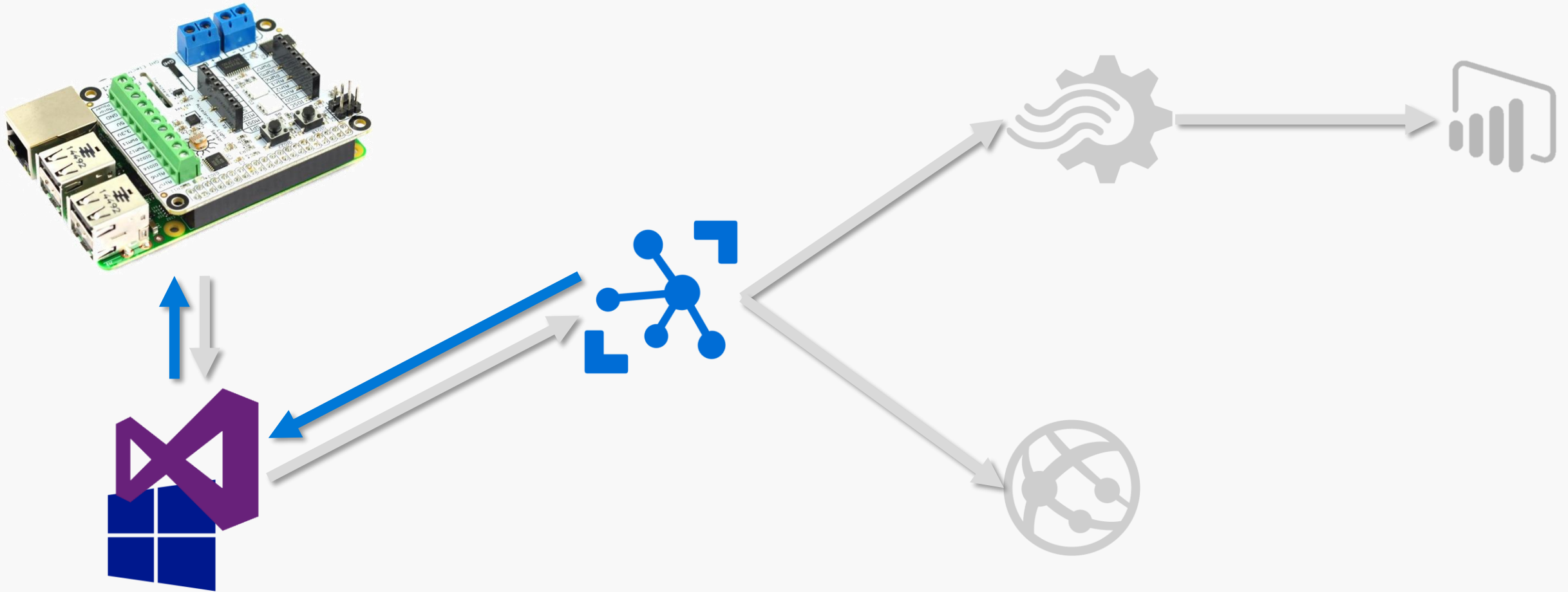
1. Intro: What is IoT? What does Microsoft offer?
2. Things: Windows 10 IoT Overview
3. Connectivity: Azure IoT Overview
4. Data: Sensor data, cognitive services, etc.
5. Analytics: Stream Analytics, Power BI, Azure Machine Learning
6. **Command & Control**
7. **Wrap-up**

Command & Control

Lab 6

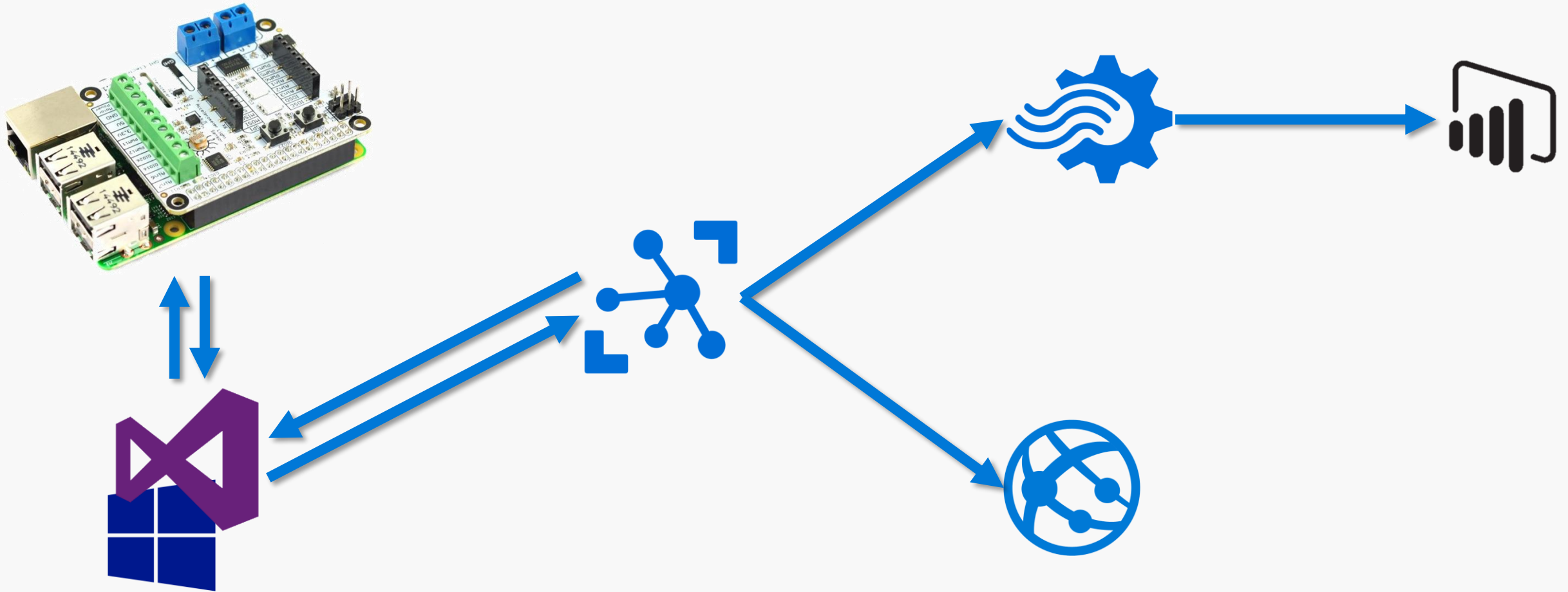
<http://aka.ms/iotcamp-de>

Lab 6: Send commands to the device



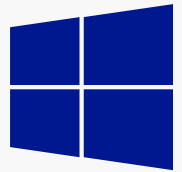
Wrapping Up...

Hands-on Labs



Microsoft IoT

Comprehensive solutions from device to cloud



Windows



IoT Editions Power a Broad Range of Devices

25 years of history in embedded devices

One Windows platform for all devices

Enterprise-ready, OEM-ready, Maker-friendly

Designed for today's IoT environments

Scalable solutions from free Windows IoT Core to Windows IoT Enterprise on PC-Like Devices

Cloud-Based IoT Services & Solutions

Easy to provision, use and manage

Pay as you go, scale as you need

Global reach, hyper scale

End-to-end security & privacy

Windows, Mbed, Linux, iOS, Android, RTOS support

Further Resources on IoT

Windows 10 IoT

- microsoft.com/en-us/WindowsForBusiness/windows-iot
- WindowsOnDevices.com

Azure IoT

- www.InternetofYourThings.com
- Azure IoT Dev Center – <http://aka.ms/azureiotdev>
- Azure IoT Blog - <https://blogs.microsoft.com/iot/>
- Starter Kits – <http://azure.com/iotstarterkits>
- Azure IoT SDKs – <http://github.com/azure/azure-iot-sdks>
- Developer's introduction to Azure IoT – <http://aka.ms/azureiotdevintro>

Thanks!

olivia.klose@microsoft.com
marcoric@microsoft.com