



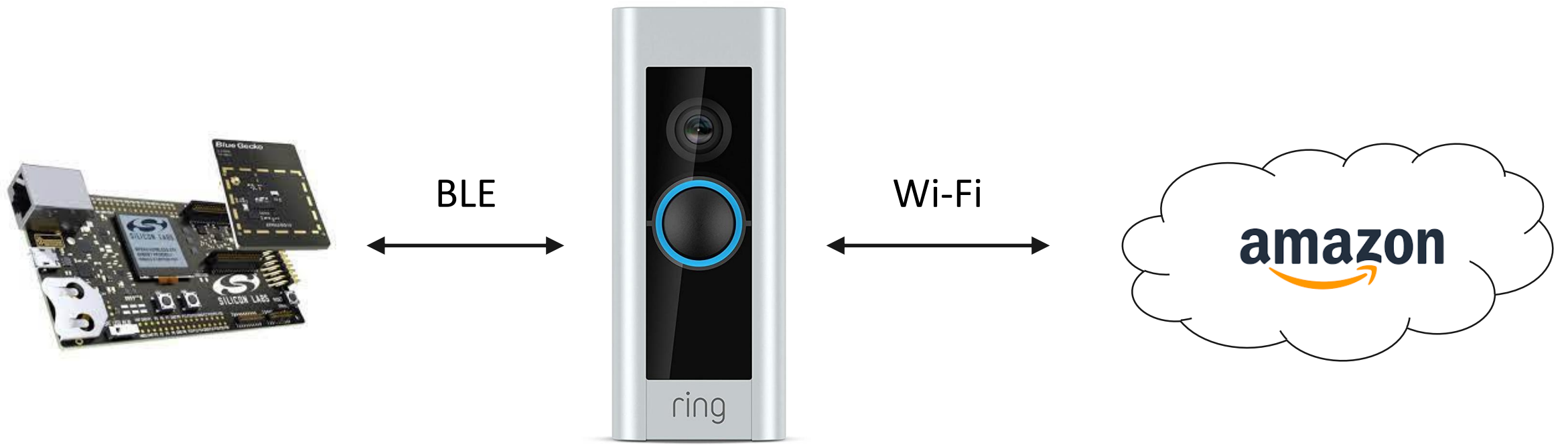
AMZ-301: “Hello Neighbor”: A Sidewalk Demo on the EFR32BG21B



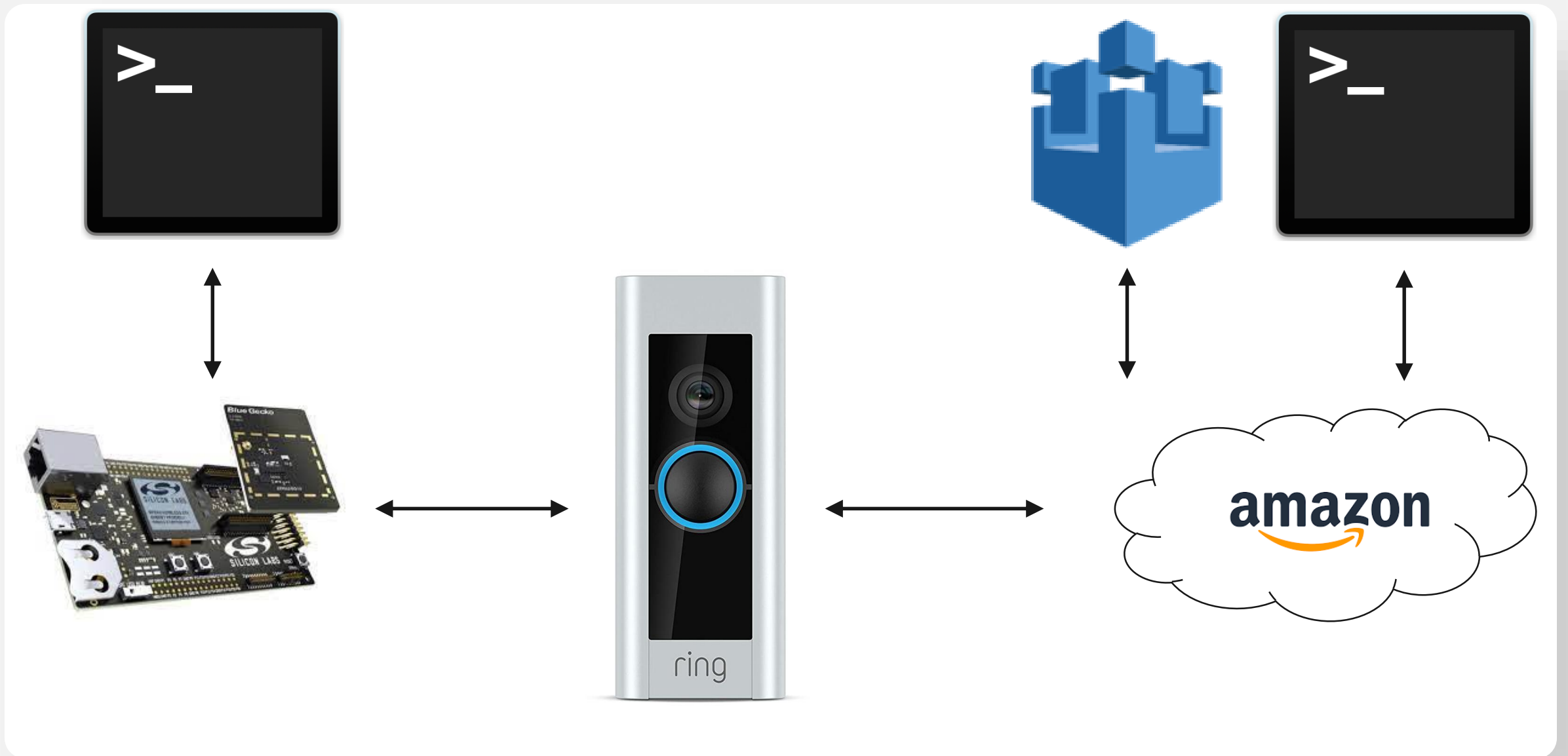
Jake G. Wood
Business Development
Engineer



Demo



Demo



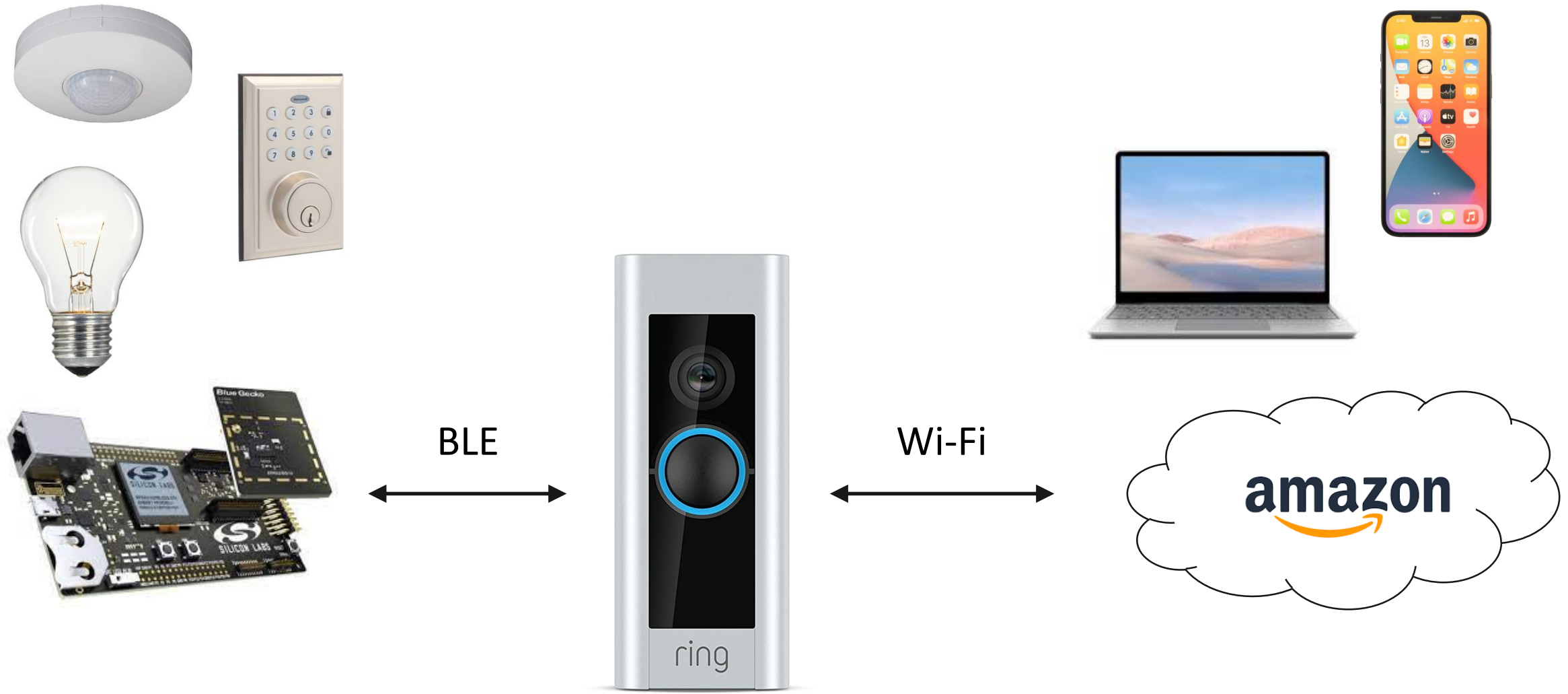
Demo Steps

- **Setup Accounts**
 - Simplicity Studio
 - Amazon Developer
 - AWS
 - Alexa
 - Ring
- **Provision the device on the cloud**
- **Flash firmware to the device**
- **Register the device via BLE**
- **Send application payloads between cloud and device**

Demo



What's next?



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Tools Used

- **Silicon Labs Hardware & Software**
 - Simplicity Studio v5
 - EFR32BG21B Starter Kit
- **AWS Services**
 - IoT Core
 - Identity & Access Management (IAM)
 - Lambda
- **Phone Apps**
 - Ring
 - Alexa
- **Amazon Developer**

Thank you!

