



DEVOPS & IOT

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- Seit über 2 Dekaden als Entwickler & Architekt in der IT
- Managing Consultant bei **Devoteam Alegri GmbH**
- Cloud-Enthusiast und Technikbegeistert
- Zertifizierung im Bereich Application Lifecycle Management
- Zertifizierter Sachverständiger und IT-Forensiker
- Ausgleich 空手 Karate





DIE STORY

Der Weg zur Erkenntnis

A close-up photograph of a spiral-bound sketchbook. The page is covered in faint pencil sketches, including a large circle with radiating lines, a striped oval, and various geometric shapes. A crumpled ball of blue paper sits in the center of the page. A semi-transparent black rectangular box is overlaid on the right side of the image, containing the word "VISION" in white capital letters. A white L-shaped graphic element is positioned to the left of the text box.

VISION



ALLWISSEND AM ANFANG



3 - 2 - 1 . . . LOS

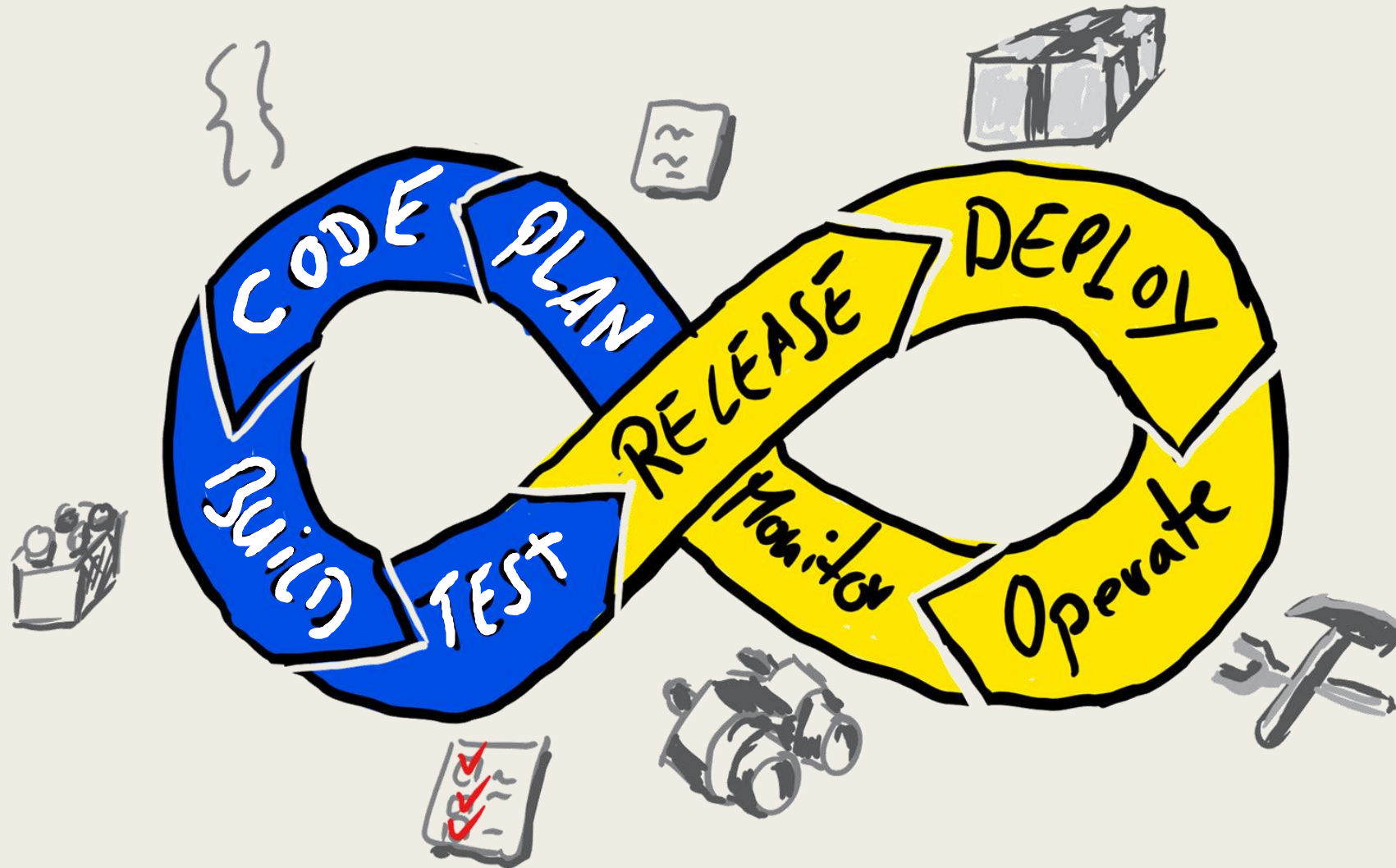


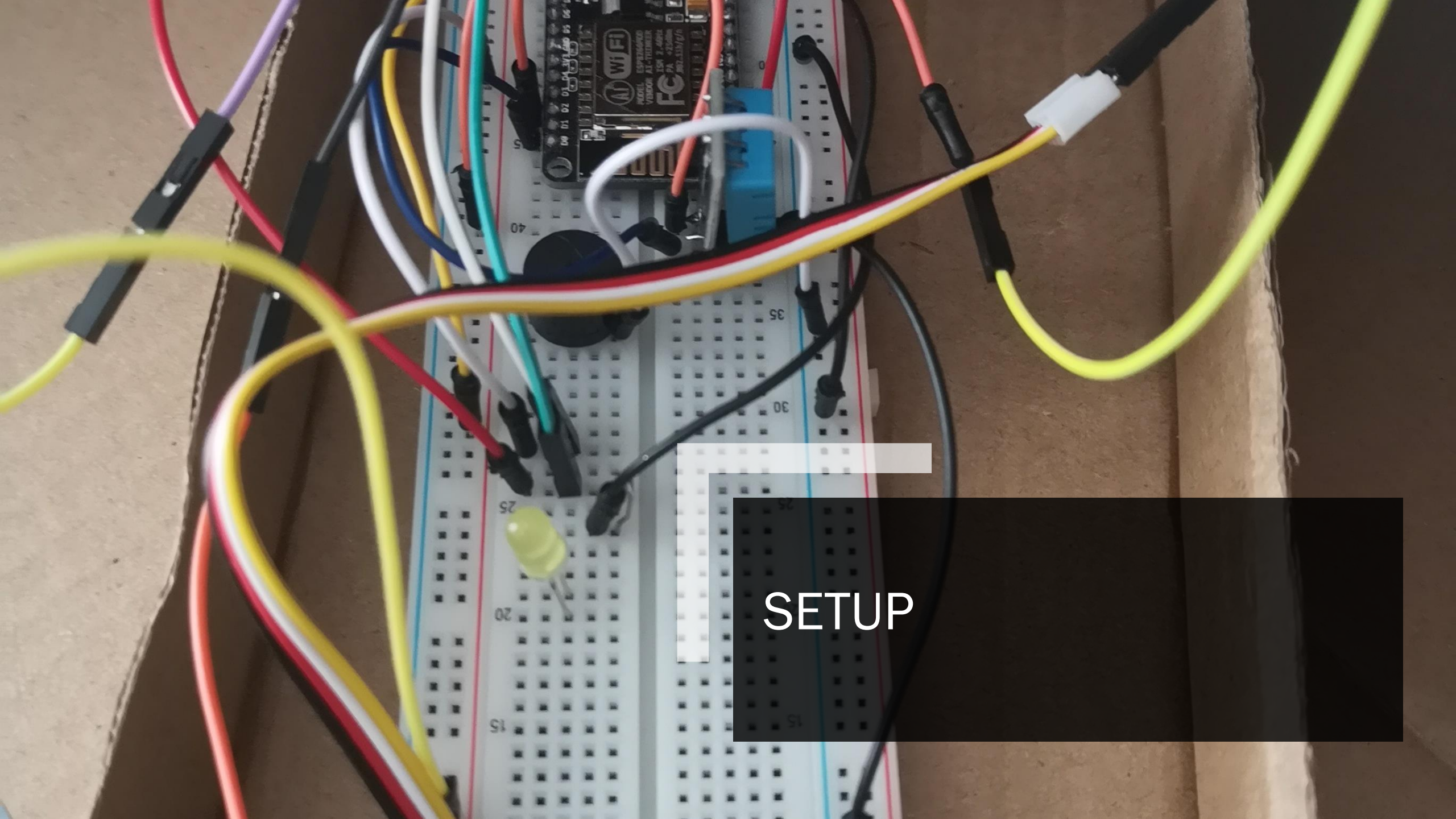
TREFFEN



ZUSTELLUNG

DevOps – Lebe! von Erkenntnissen





SETUP

Hardware



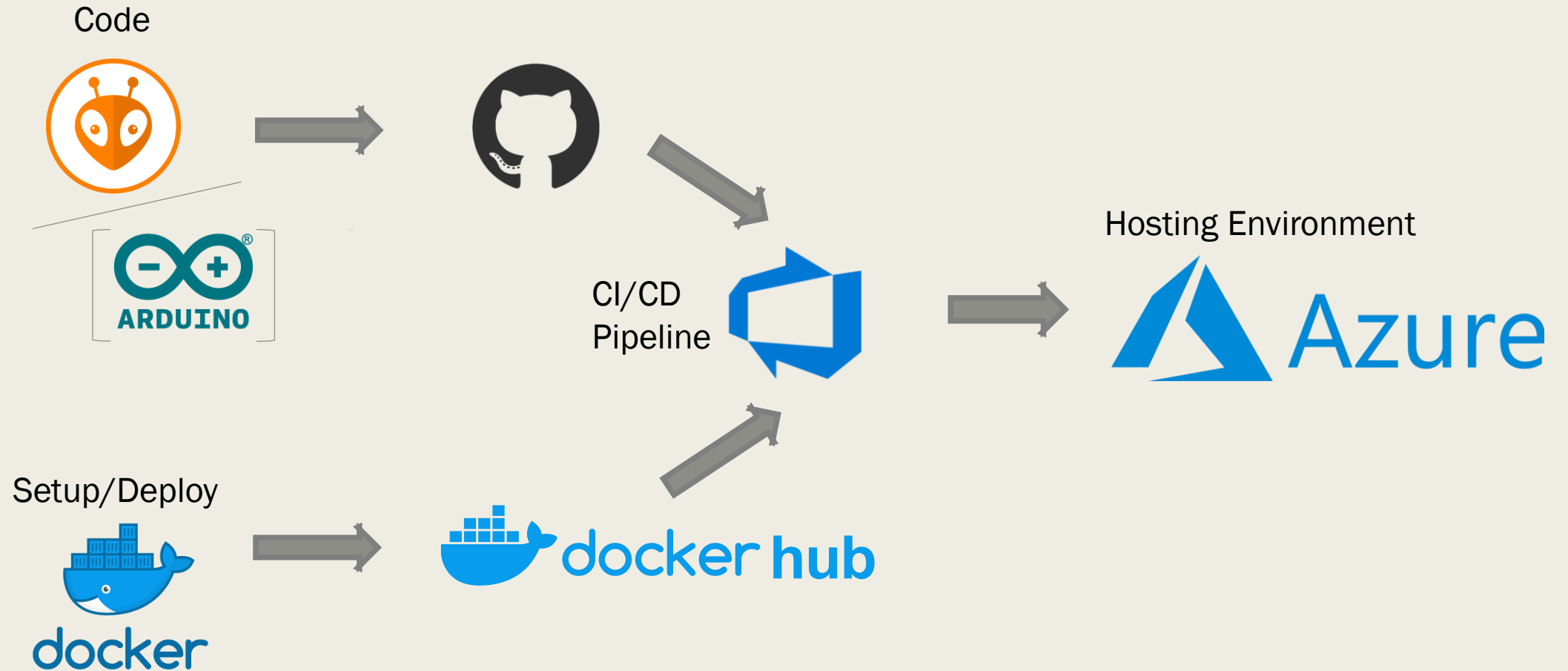
Features:

- WiFi
- 8Mbit Flash-Memory
- 32Bit MCU
- Low Power Management
- Rx/Tx
- Analog Input
- Digital In/Out
- I2C
- ...

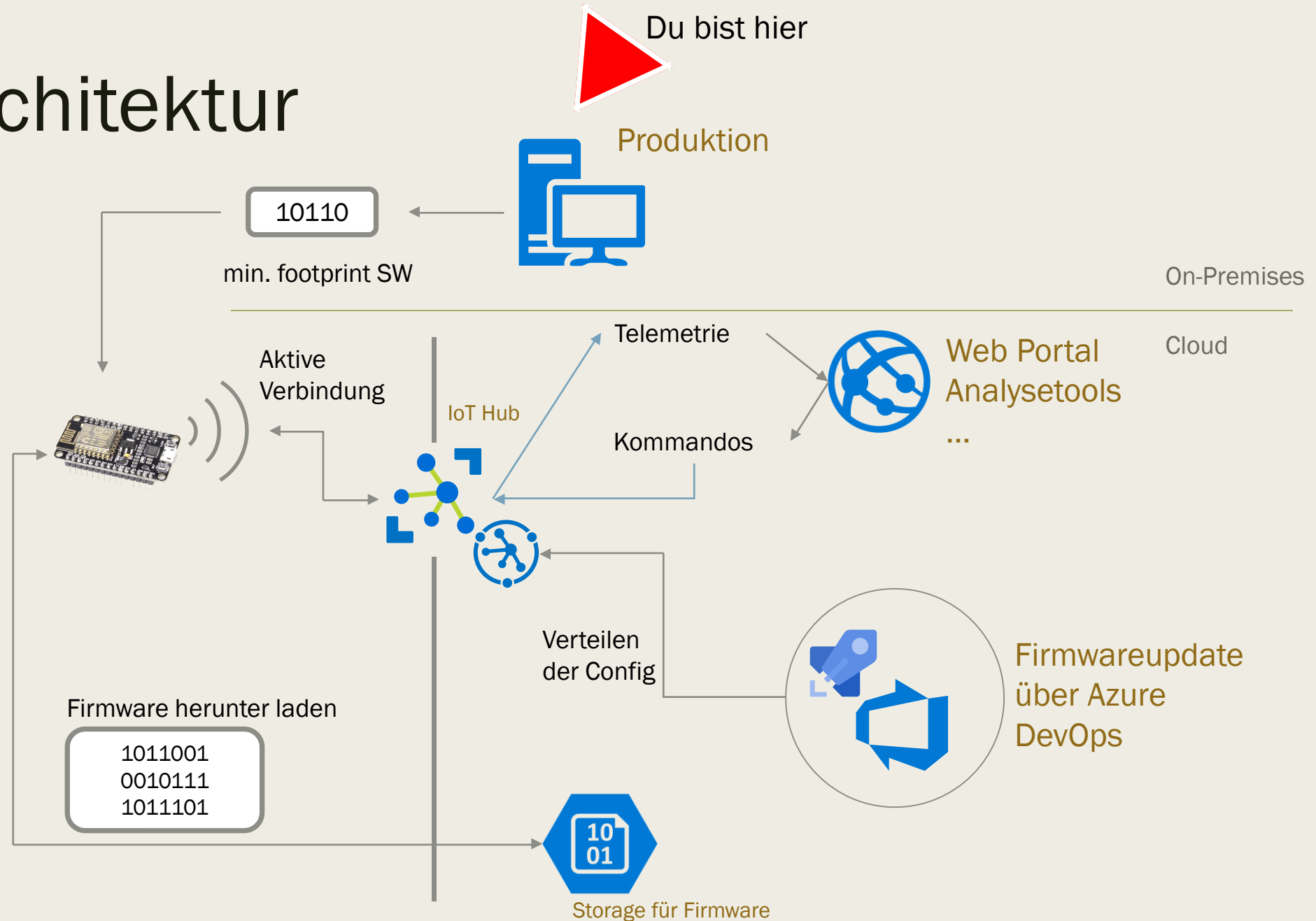


AUSBLICK

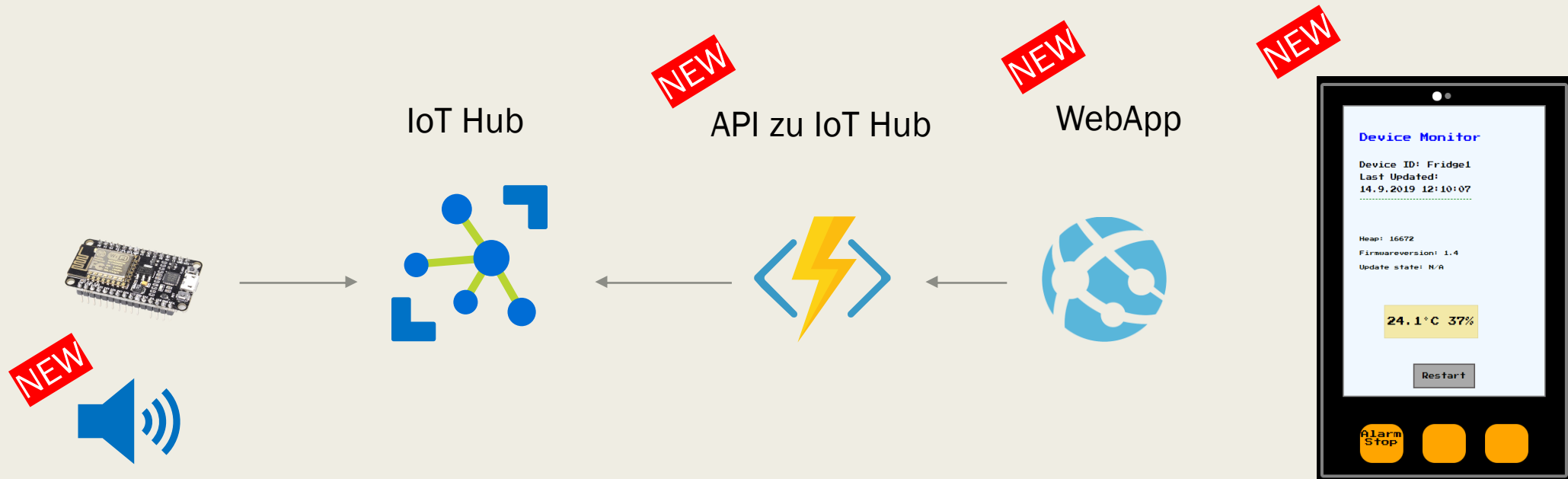
Build & Deployment



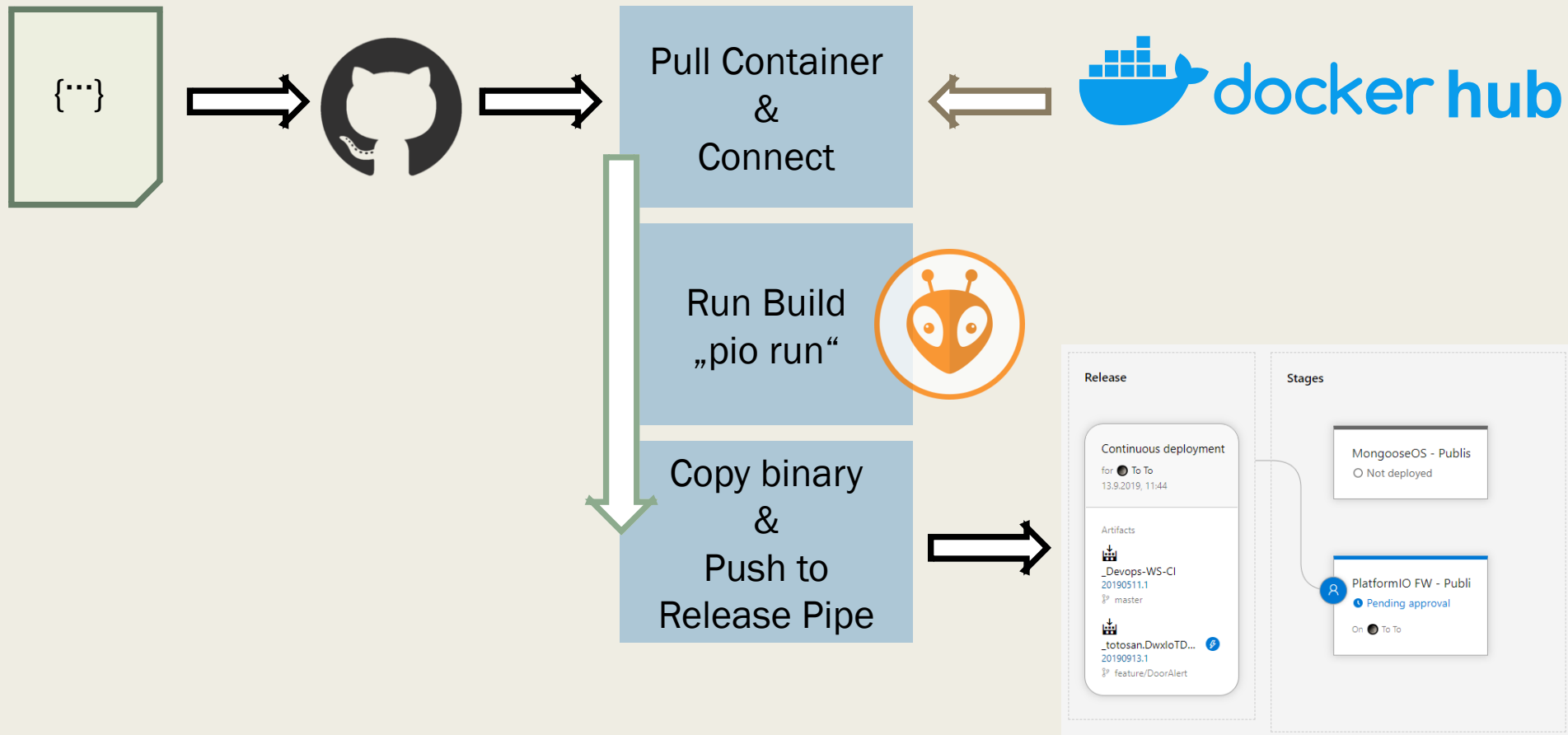
Architektur



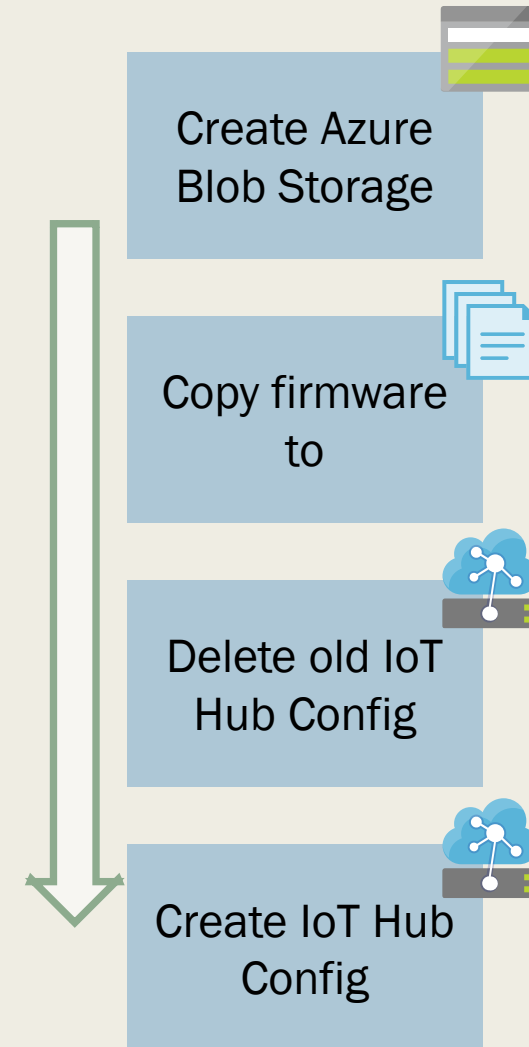
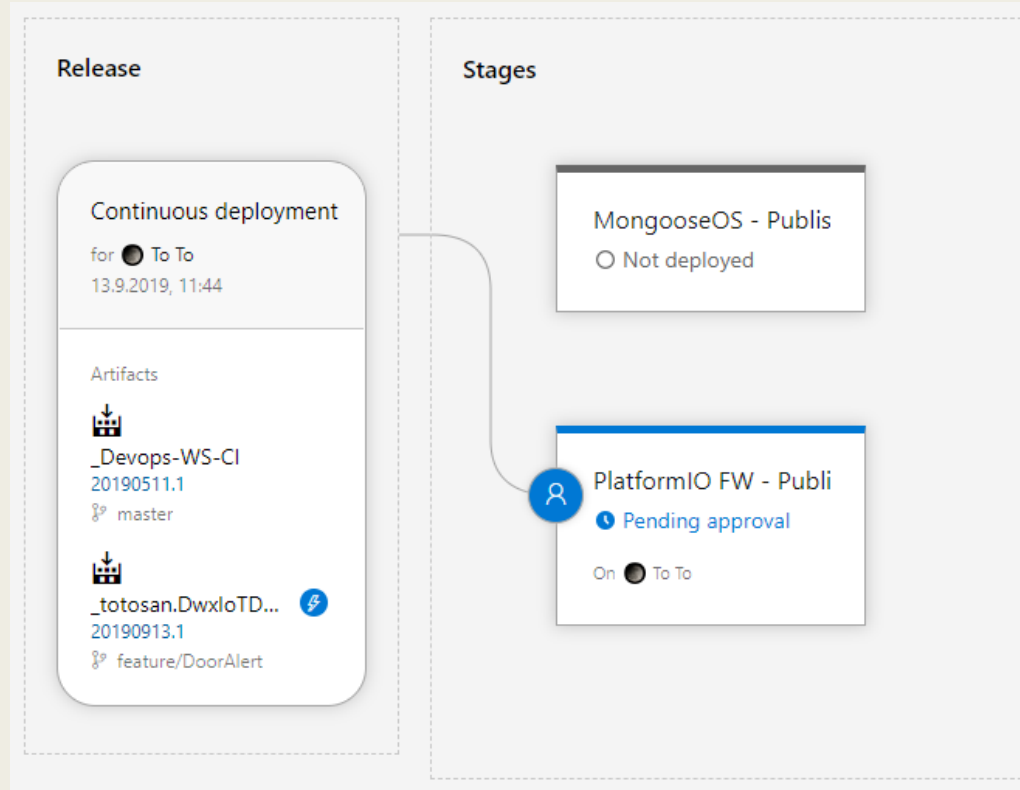
Neues Feature



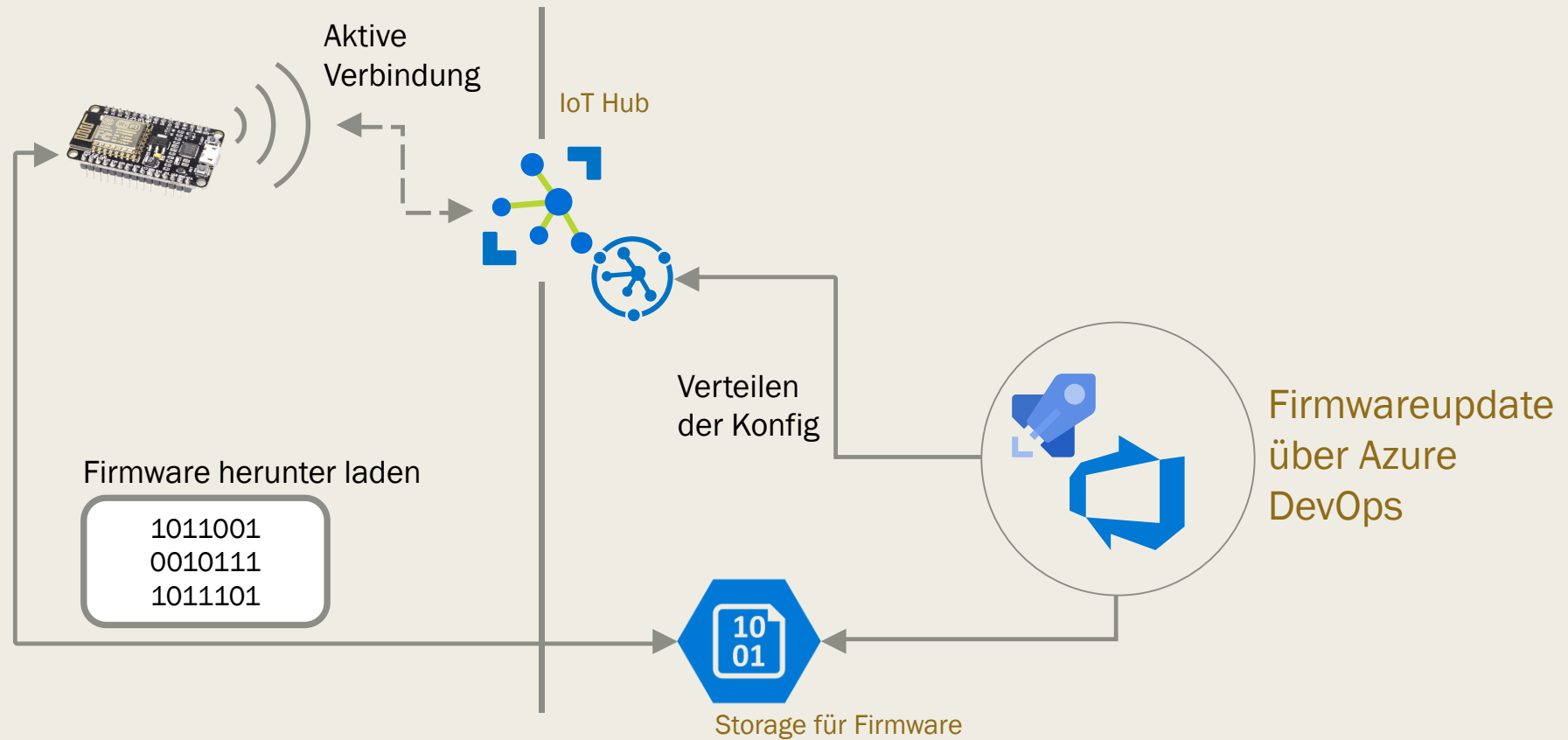
Continuous Build im Detail



Continuous Deployment im Detail



Firmwareupdate





Ressourcen

- Projekt auf GitHub: <https://github.com/totosan/DwxIoTDevOps>
- Docker-PlatformIO-Projekt: <https://github.com/totosan/platformio-docker-build>
- PlatformIO IDE + Ökosystem: <https://platformio.org/>

Merci



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