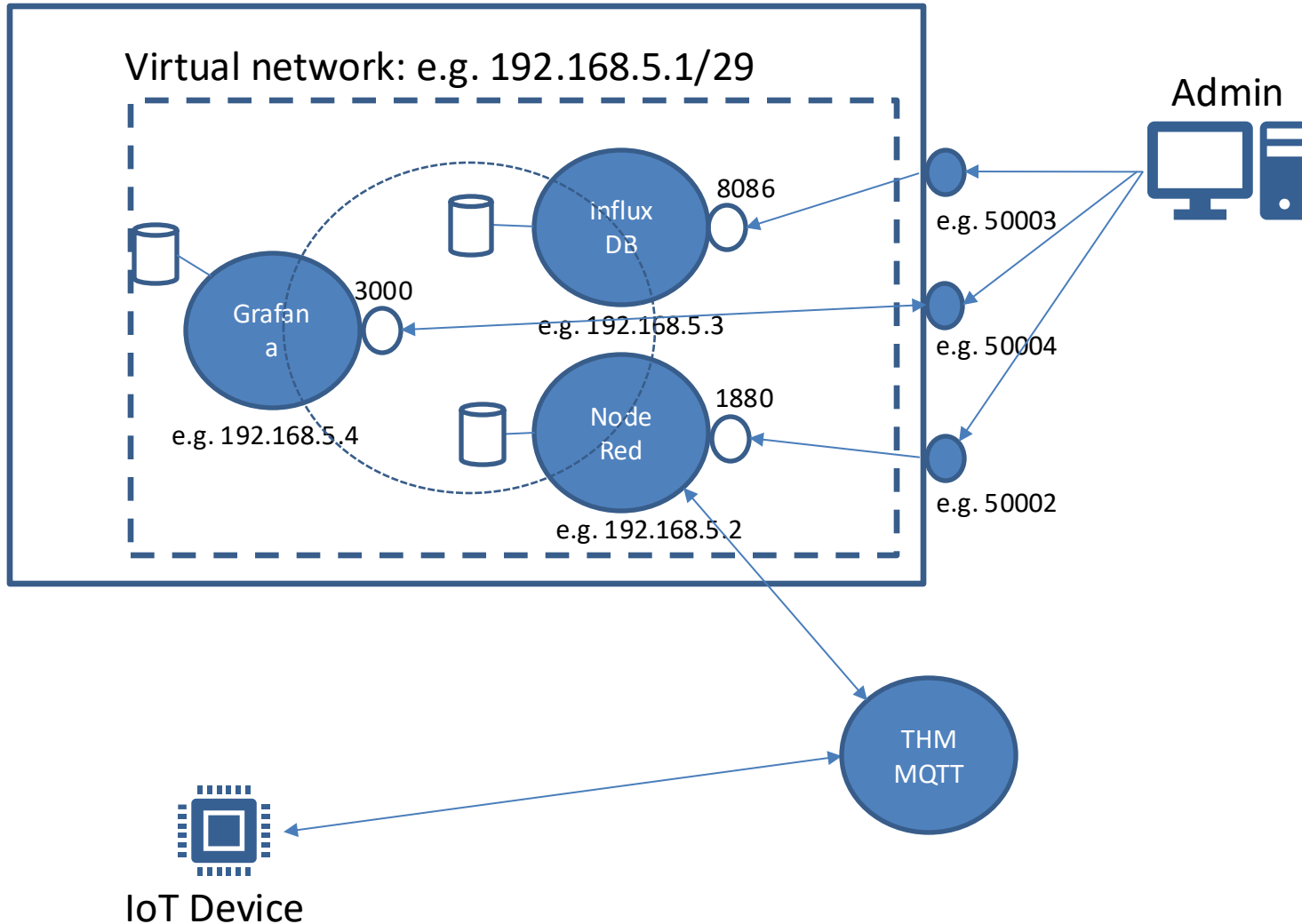


Endpoint on THM EI Cloud: e.g. `iot-lab03.ei.thm.de`



IoT Seminar Lab 4:

Deploying Docker Container Apps on the THM EI Cloud

Repetition

- In Lab 1 you learned to deploy container on local docker cloud + introduction into MQTT and Node-Red
- In Lab 2 you deployed containers (mosquitto, InfluxDB, Node-Red, Grafana) on EI Cloud with GUI and Docker Swarm (yaml)
- In Lab 3 a + b you learned to send sensor data from a uController with MQTT to your cloud with a) WiFi and b) LoRa + visualizing this data as dashboard in Node-Red or with influxDB and Grafana

Exercise

- Now visualize your sensor data of Lab 3a (WiFi) in your local Docker Cloud and EI-Cloud with InfluxDB and Grafana

