LAB: Indoor gateway Troubleshooting
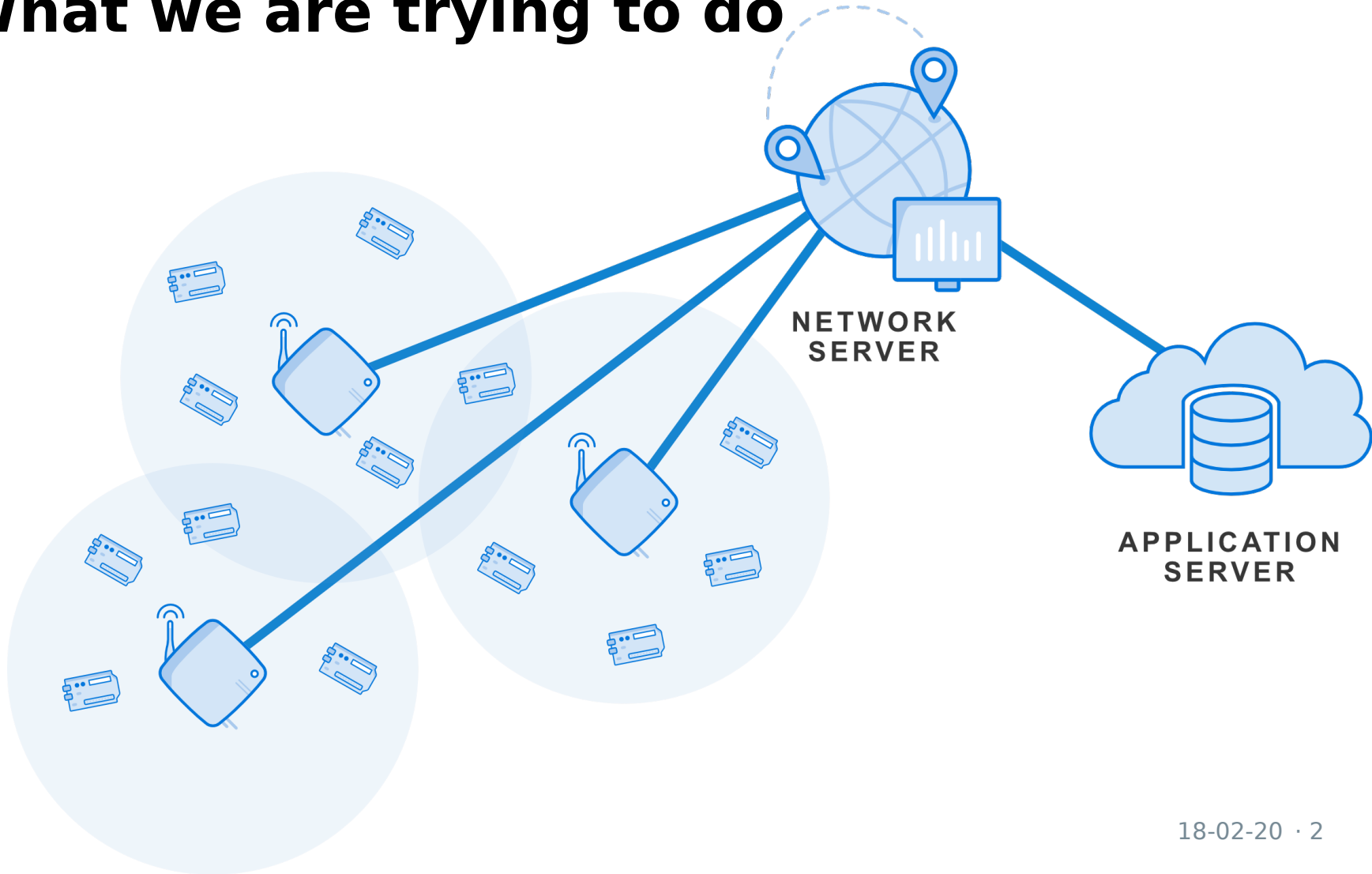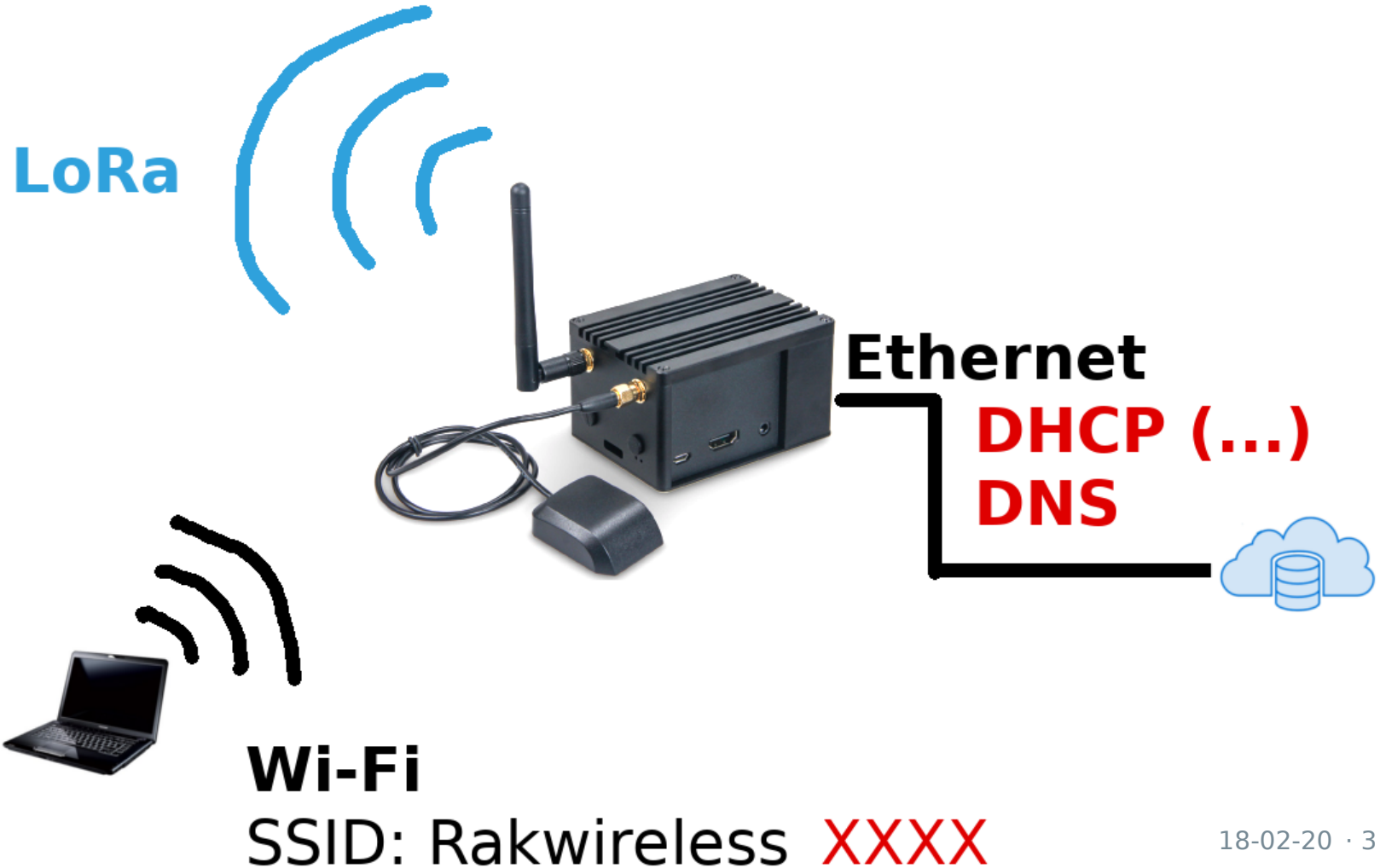
Workshop on LPWAN Solutions for the Internet of Things
February 17-21 Makerere University, Kampala, Uganda
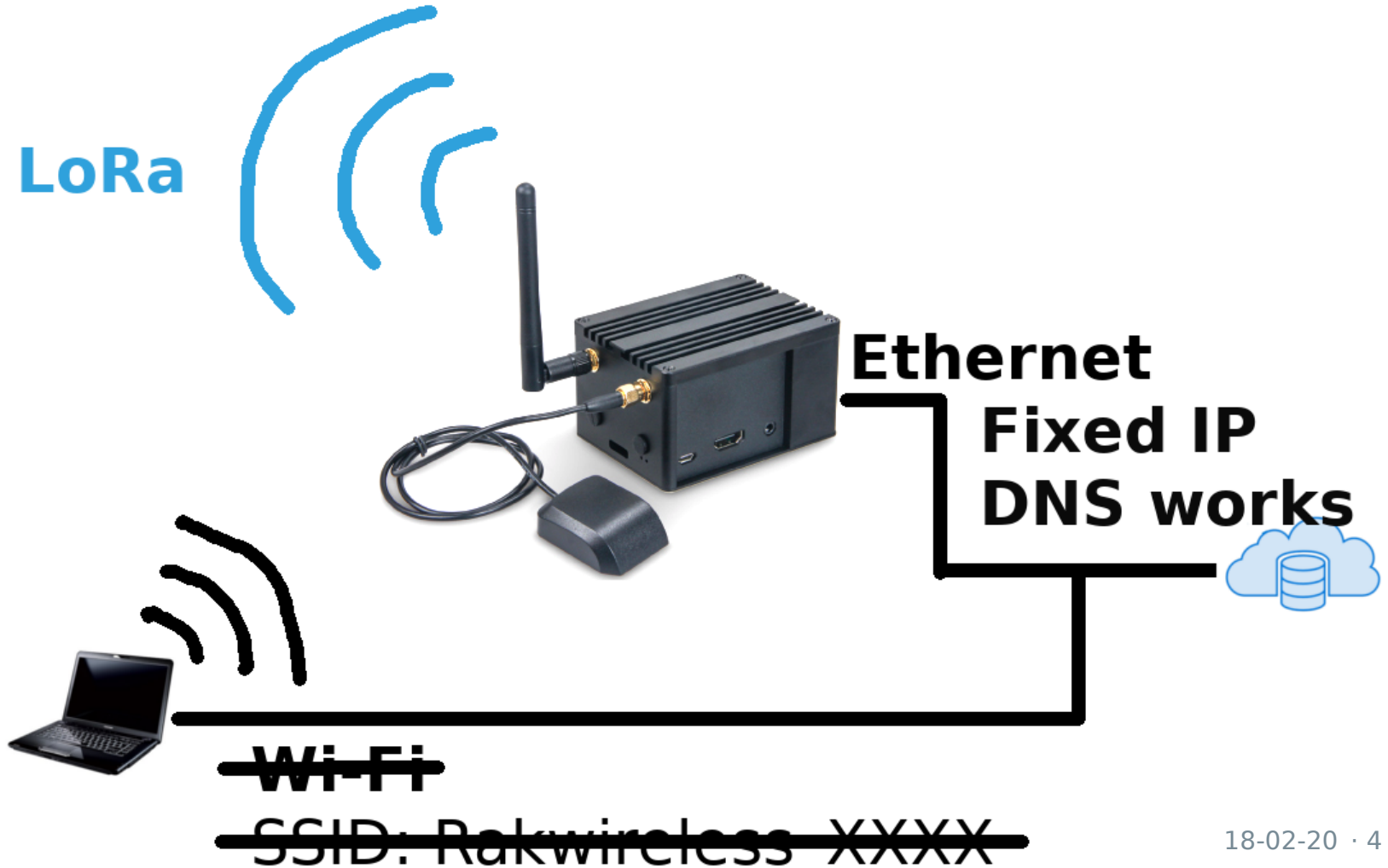**Sebastian Büttrich (IT University of Copenhagen / NSRC)**

What we are trying to do

NETWORK
SERVER

APPLICATION
SERVER

How we are doing it

LoRa

Ethernet
DHCP (…)
DNS

Wi-Fi
SSID: Rakwireless XXXX

What can we do better?

LoRa

Ethernet
Fixed IP
DNS works

~~Wi-Fi~~

~~SSID: Rakwireless_XXXX~~

The good news :)

None of our problems had anything to do with the LoRa/IoT part -
It was all classical TCP/IP networking.

It reminds us that

Campus networking is hard!
And it deserves attention!