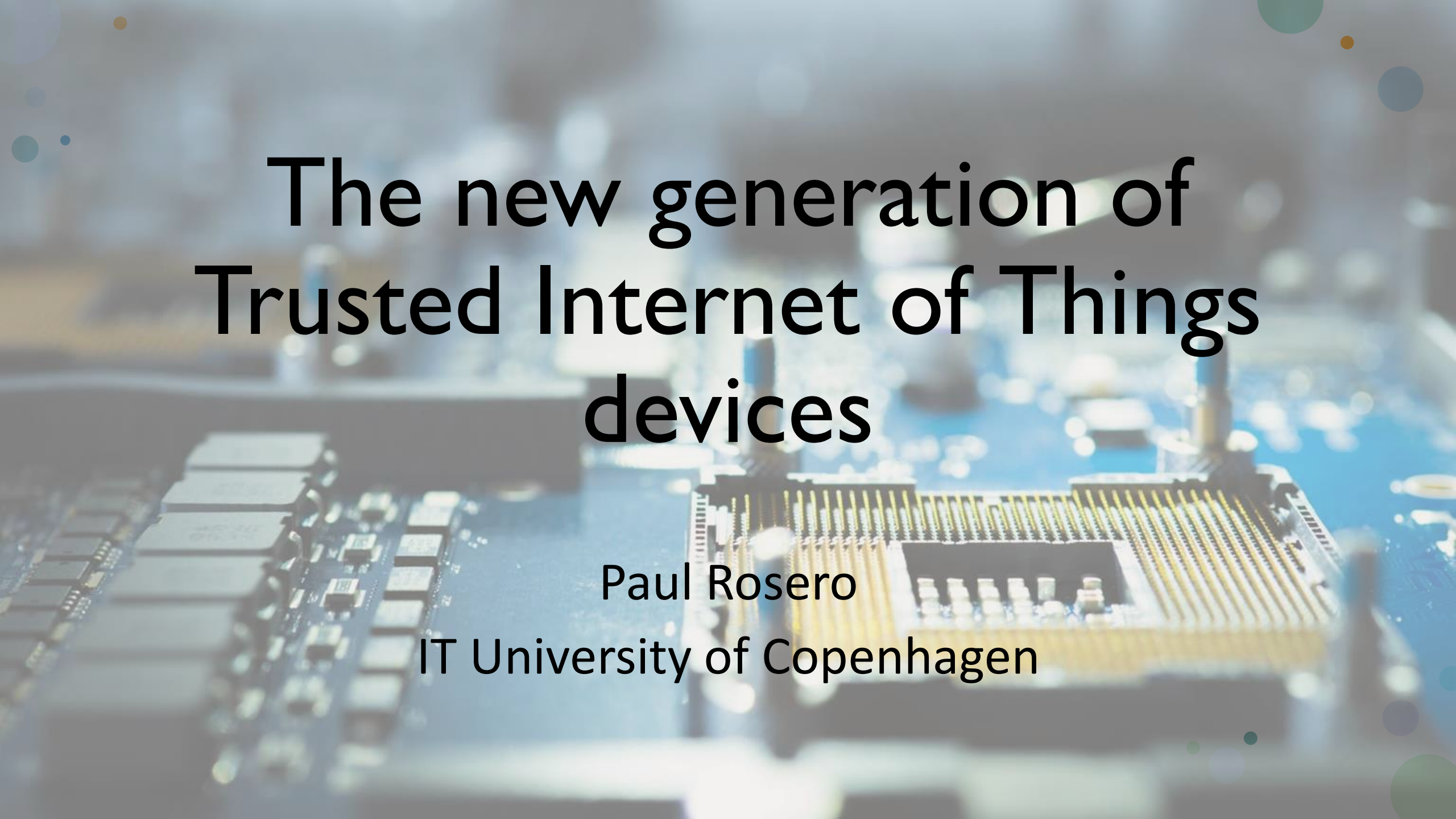




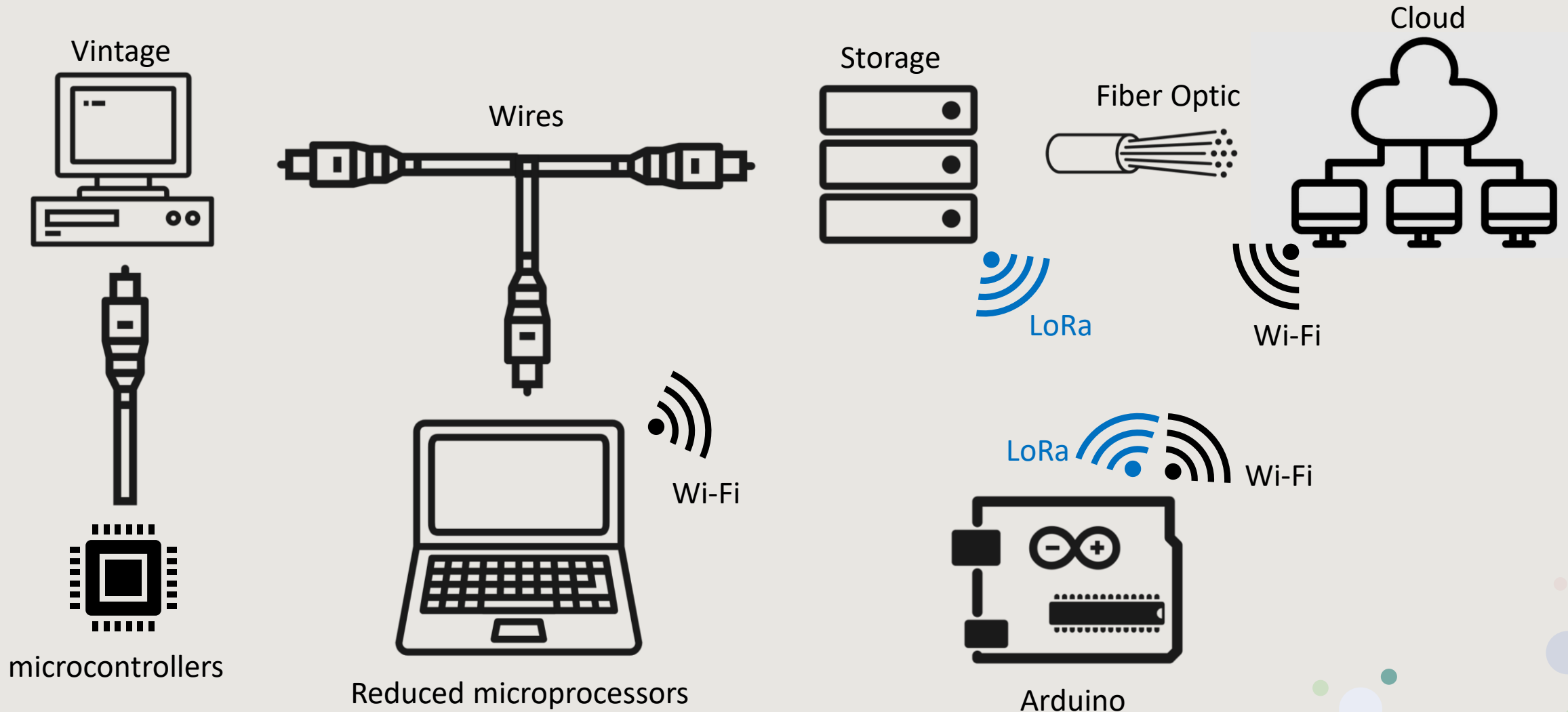
The new generation of Trusted Internet of Things devices

Paul Rosero

IT University of Copenhagen

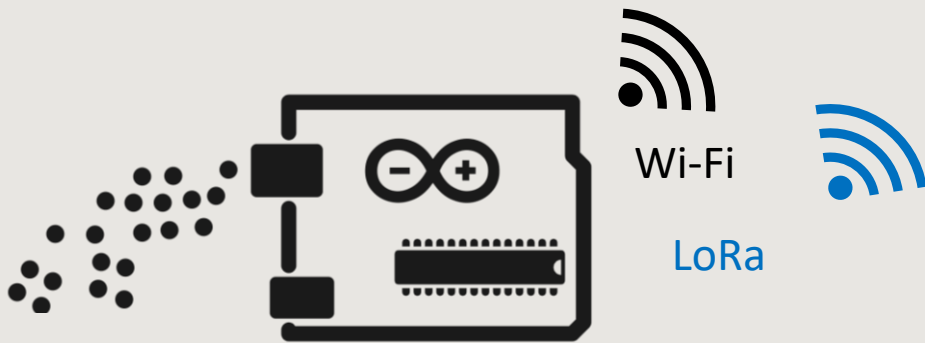
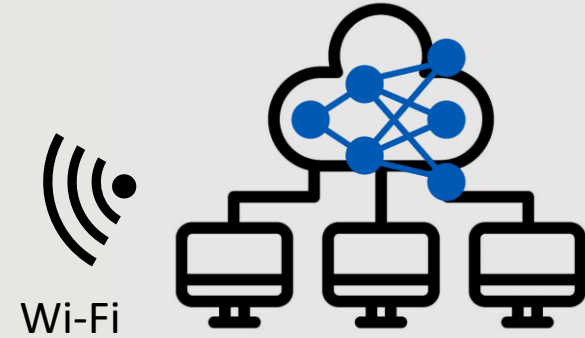
A brief evolution of Internet of Things

Devices



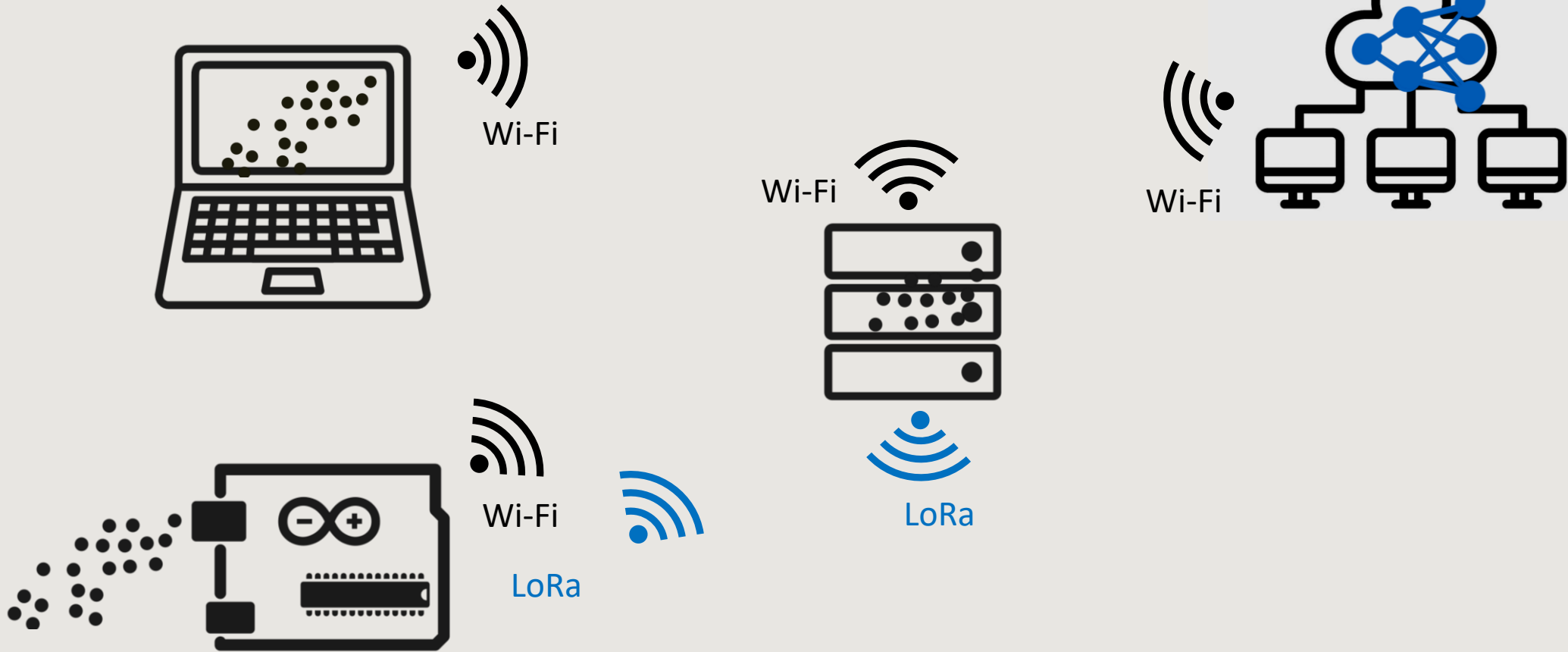
A brief evolution of Internet of Things

Devices



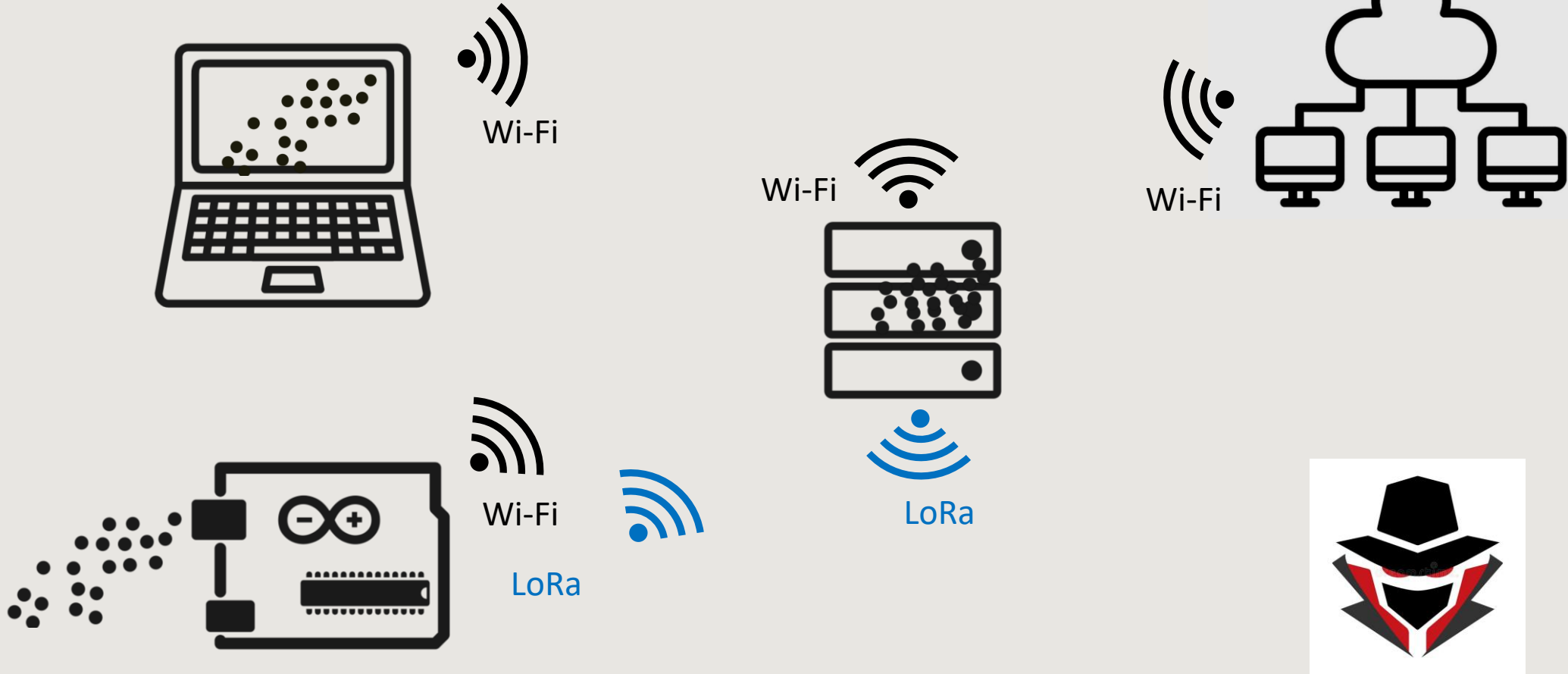
A brief evolution of Internet of Things

Devices

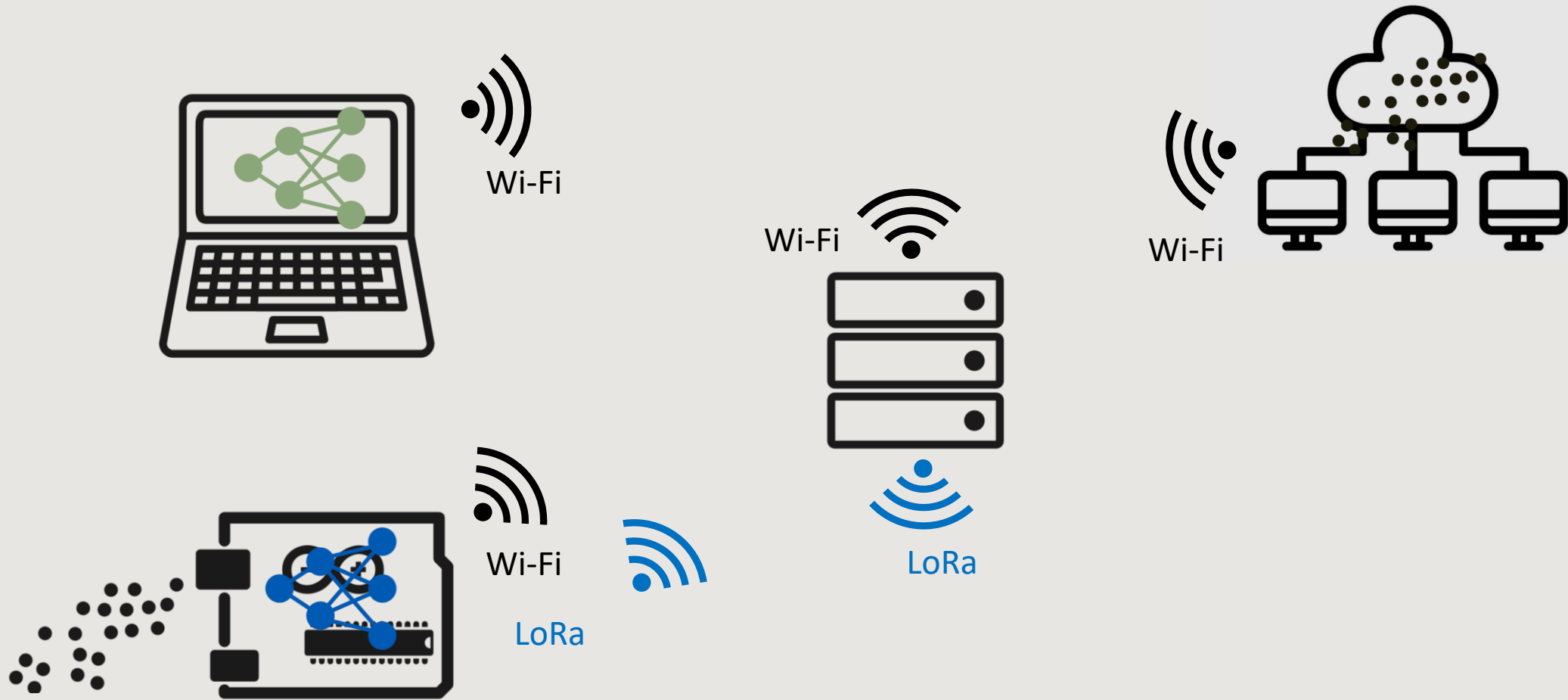


A brief evolution of Internet of Things

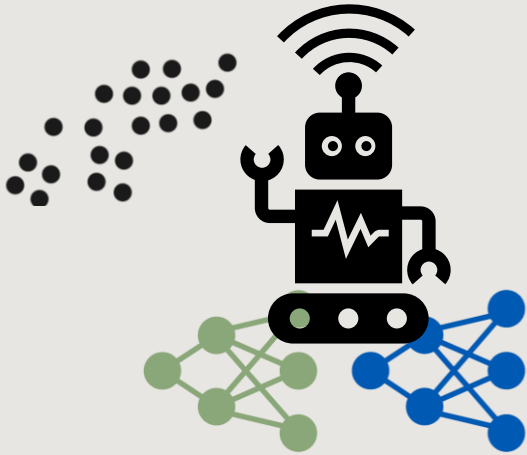
Devices



New Generation of Internet of Things Devices



New Generation of Internet of Things Devices



New Generation of Internet of Things Devices



The principal parameters could be shared by the Cloud to each 3D printer and train the model with their machine characteristics



New Generation of Internet of Things Devices

- This new generation of IoT devices are led by Federated Learning criterion
- Real Time Operative Systems are allowed in the most of IoT devices
- Dual core IoT systems are supported
- FPGA for hardware acceleration propose are designed in tiny boards
- Tiny databases in IoT devices give us the opportunity to deploy machine learning algorithms in situ.

-

The image features a light gray background with several decorative circles of various sizes and colors (light blue, teal, orange, and white) scattered in the corners. The text "THANKS...!!!" is centered in a dark blue, sans-serif font.

THANKS...!!!