

... in the Internet of Things

Bachelor Project (PO) Scenario Description Hamburg, 16.09.2019

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Disaster!

What now?

Disaster













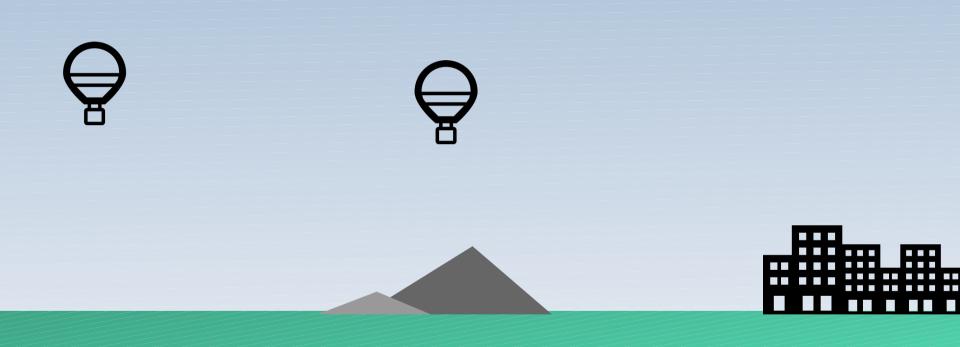
Goal: Quick Disaster Recovery

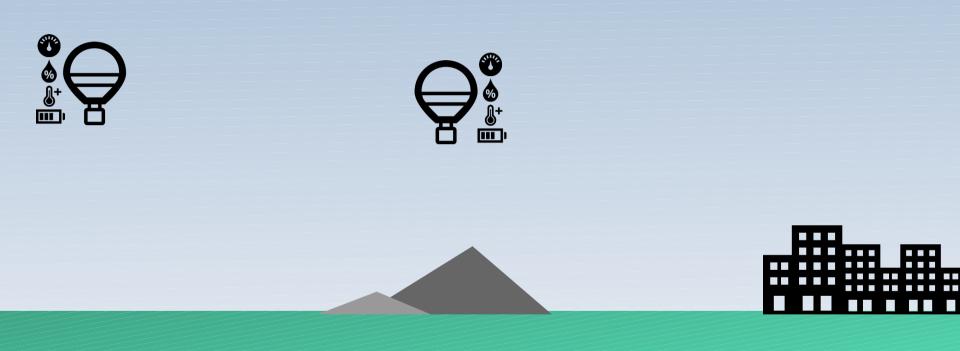
• Disaster assessment for first responders

- Aerial overview pictures
- O Data collection & distribution
- O Basic communication (command and control)
- Infrastructure Requirements
 - O Mobile & ad hoc
 - Fault & delay tolerant
 - O Energy efficient & self sustainable

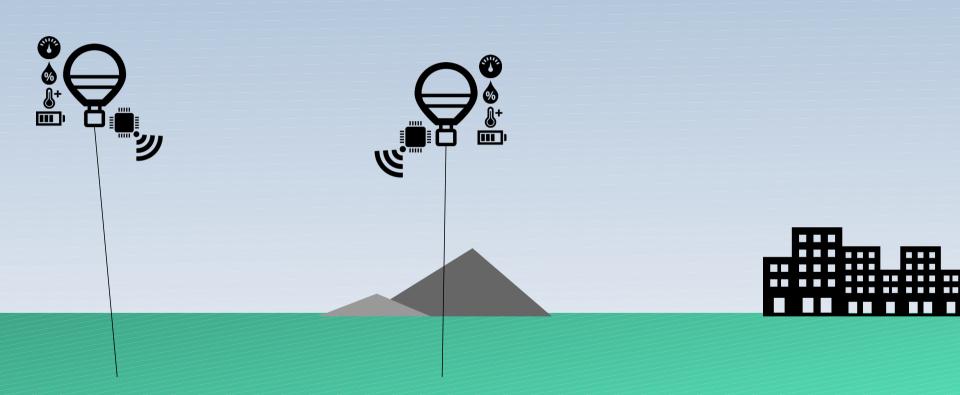
- Easy to deploy
- Low cost hardware
- Mobile by design
- Scalable
- Wide area coverage
- Proven to work in large scale

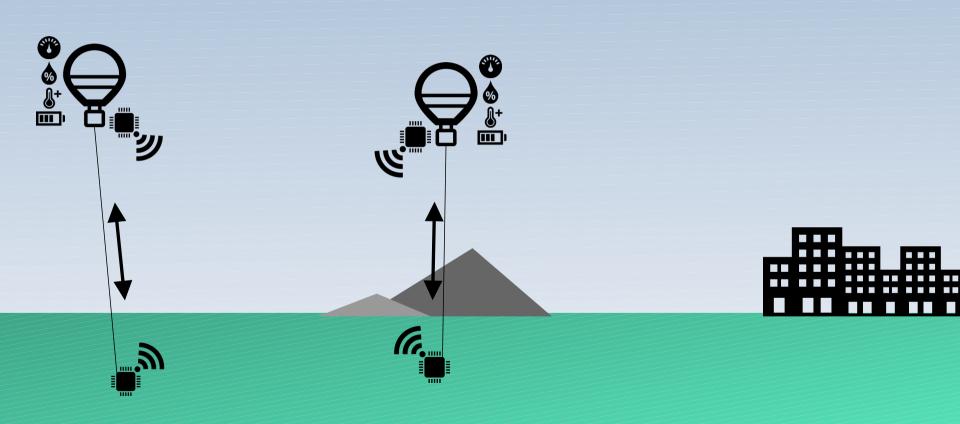


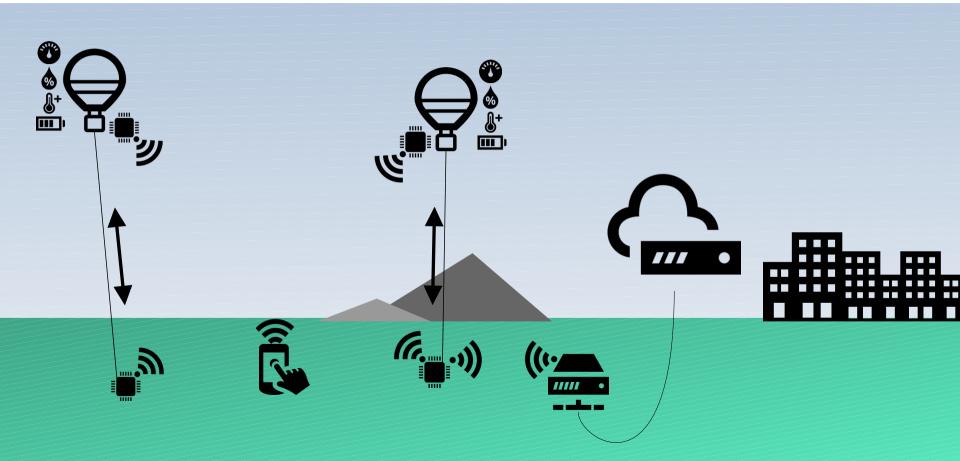


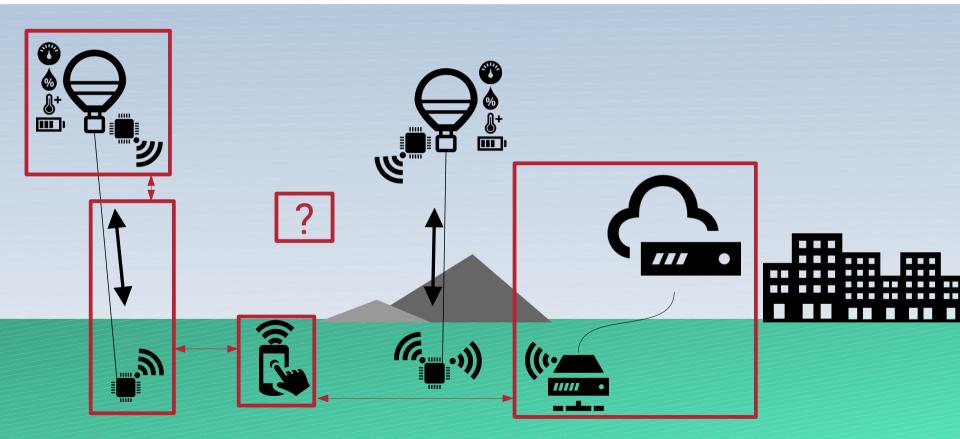












References

Related work

[1] https://loon.com

Images

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