



Internet of Things code deployment metrics

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- 2 Middleware for WSNs
- 3 Evaluating energy use
- 4 Conclusion

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- TODO hier een afbeelding zoeken en aan de hand hiervan uitleggen!
- composed of embedded computers, or 'motes' TODO foto/video van motes
- low power radios and sensors
- detecting phenomena

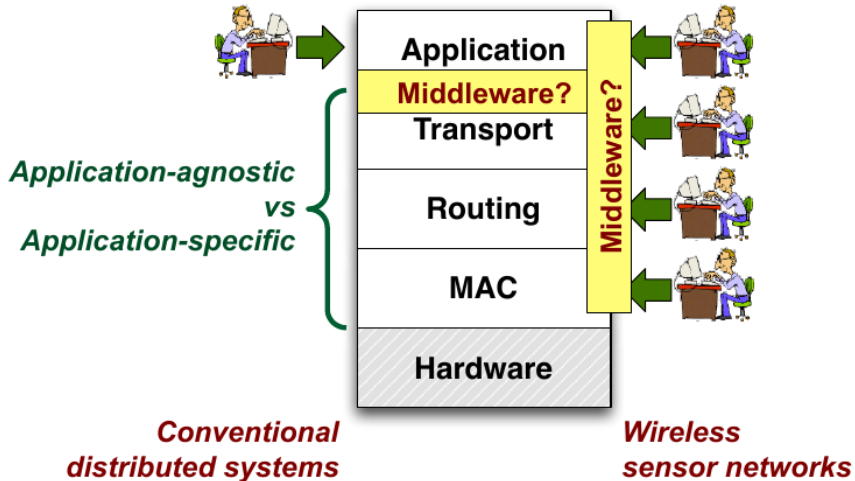
- military
- environmental science
- medicine
- domotics
- many more

- TODO beschrijven
-

- energy-efficient
- robust
- TODO verder bij survey paper

- TODO 3 grote factoren in energie verbruik,
- uitleggen dat transmitting het meeste energie verbruikt
- Mss een grafiekje dat de verschillen duidt?
- diagram van Hughes tijdens presentatie gebruiken

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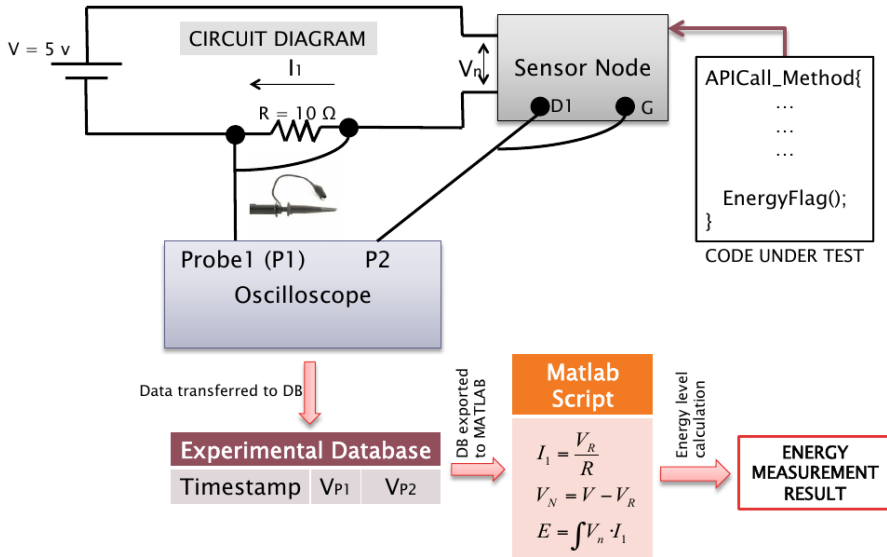
- application-based; ex. Contiki, Squawk
- component-based; ex. OpenCOM, Figaro, LooCi
 - static
 - dynamically reconfigurable

- Kort historisch
- Hoe werkt t. (vb vm?)

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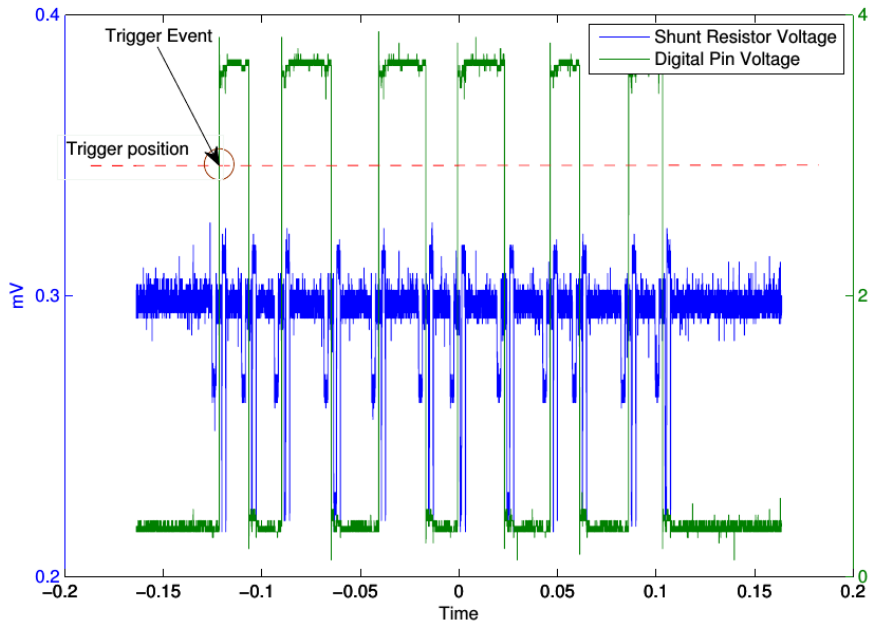
- WSN motes need to be long-lasting
- energy efficiency is key

- oscilloscopy! foto/filmpje
- use triggers in software
- derive power usage using Ohm's law



3 – Plotting voltage

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- can be derived from voltage measurements
- can be modeled using linear regression

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