

Digital identity and edge-computing

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Malicious Software
and Hardware in
Internet of Things



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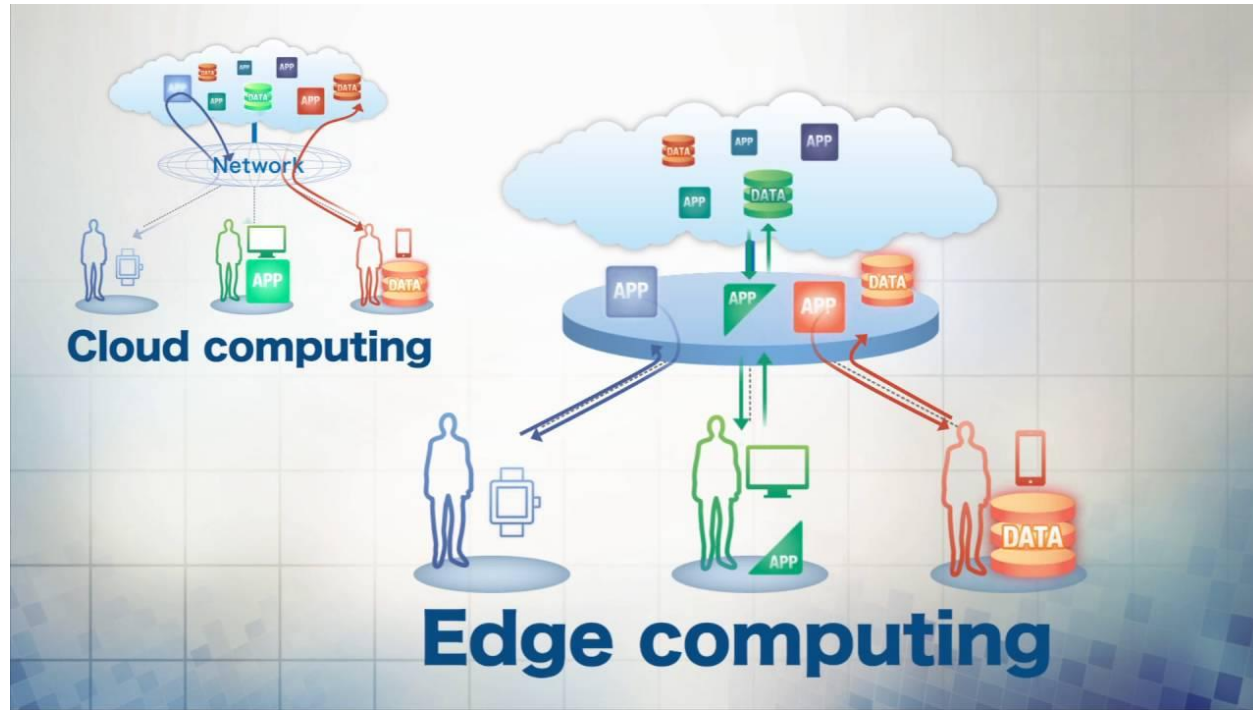
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Edge computing



Edge Computing provides an additional layer between the data sources and the data processors to provide for:

- Privacy
- Less latency
- Offloading of computations

Problem statement

- Edge computing means a (two level) hierarchy of devices: sensors and edge (collectors/edge processors)
- Sensors are severely limited in their connectivity, computing power, processing power; edge processors are fully featured
- It could not be feasible to have a complex digital identity scheme for sensors («I don't want to change my sensors»)



Which kind of digital identity scheme could be defined for sensors, making them honest citizens of an edge computing architecture?



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