Internet of Things for Smart Cities

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IEEE Internet of Things Journal, vol. 1, no. 1, 2014

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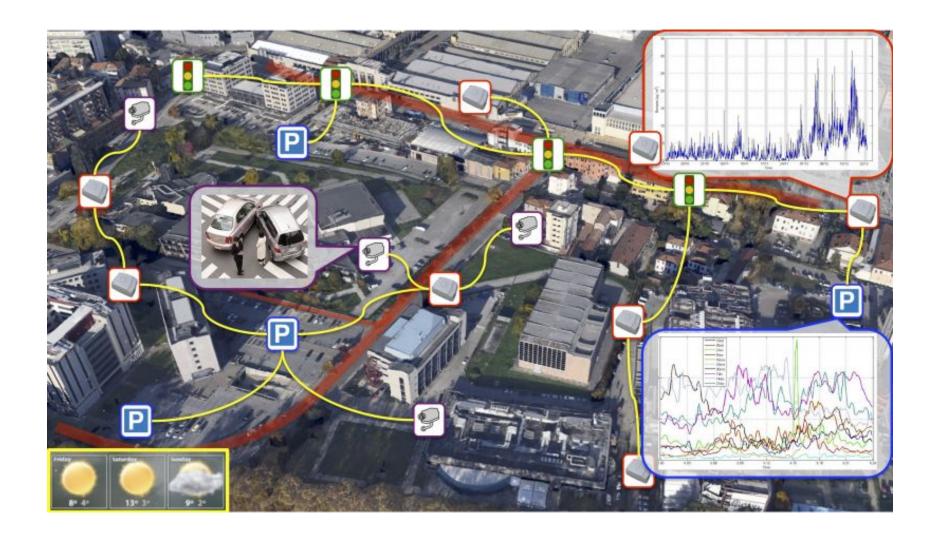
internet of things

monitor and provide data

can be useful for urban cities

eventually urban IoTs supports Smart City





smart cities

the quality of the services offered to the citizens

reducing the operational costs of the public admin

enhance awareness of people about city status

why not smart cities yet?

lack of business model investment return

economic difficulty world-wide

social utility

hardware is not an issue for immediate use

possible implementation

structural health of buildings

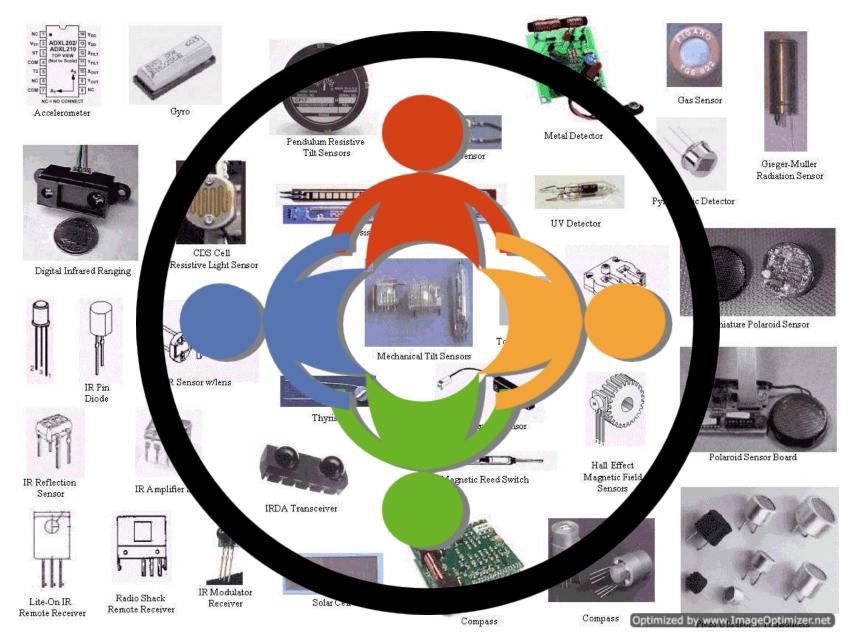
waste management

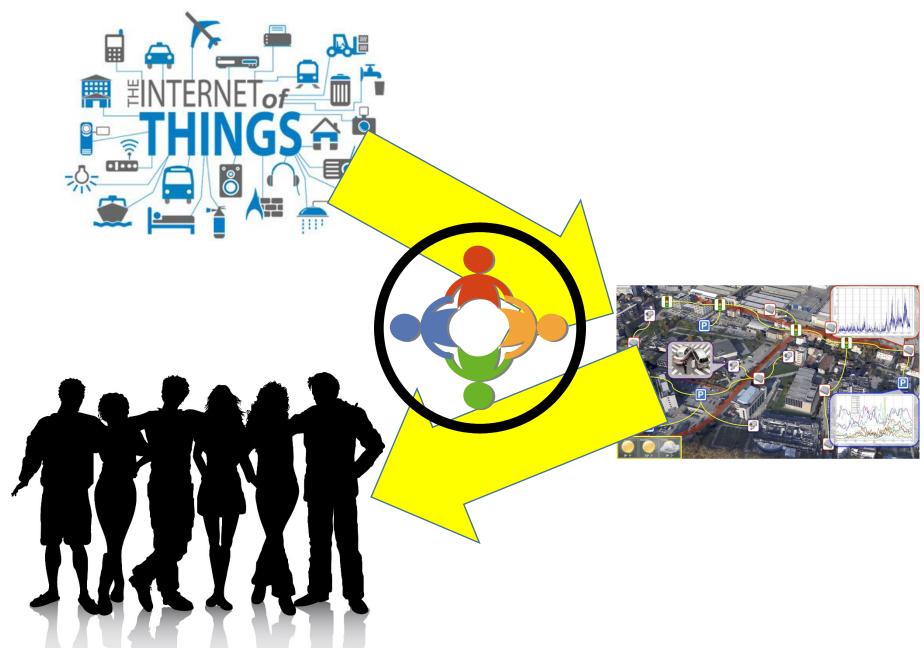
traffic congestion

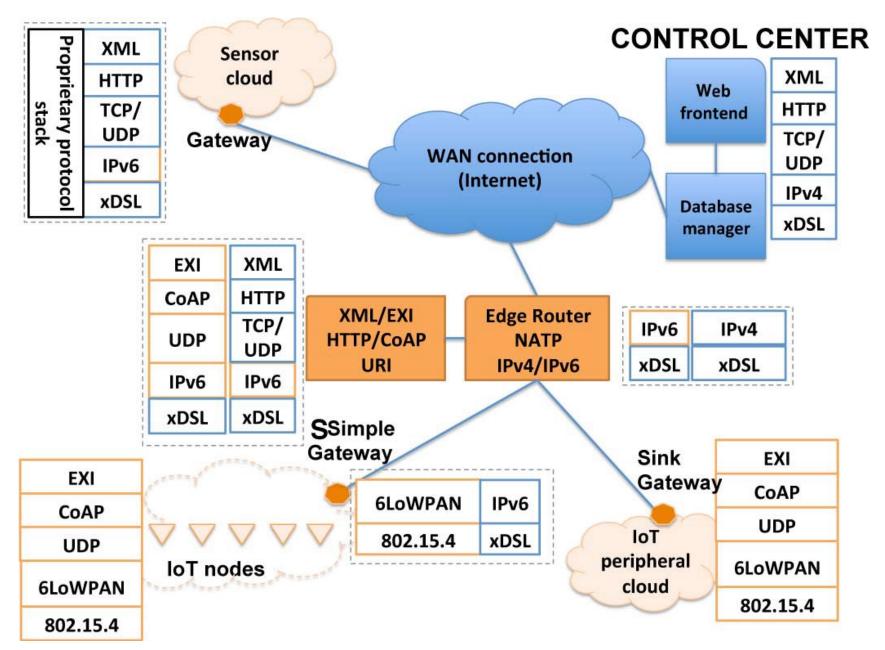
smart parking

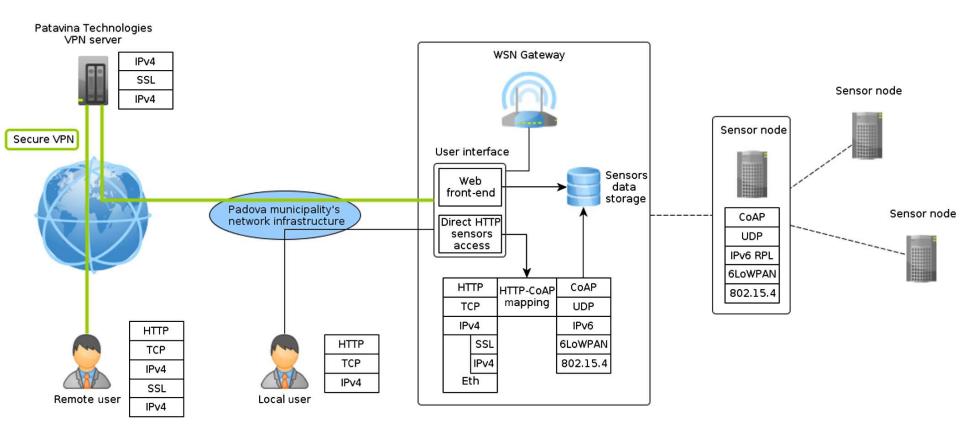
smart lighting











discussion

is it really beneficial to spend \$\$ for a Smart City?

a movable sensor (robot) vs. many sensors?

hardware improvement while prototype and testing?

can you trust the city?