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Smart vending machines in the era of internet of things

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Bearing always in mind that the solution should be cost affordable for all the players in the value chain, the objectives of this research are:

- To define a new scenario for mobile proximity payments,
- To identify which the relevant players are, their roles and the main interfaces between them,
- To analyze the security issues and propose how to overcome them, and
- To propose a new architecture based on cloud computing and plug-and-play open hardware.

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