What's NExT? Sensor + Cloud!?

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ABSTRACT

Today, we are witnessing a number of interesting phenomena. First, there is an increasing adoption of sensing technologies (e.g., RFID, cameras, mobile phones) in many industries. Second, the internet has become a source of real-time information (e.g., through blogs, social networks, live forums) for events happening around us. In fact, we can consider these sources as "sensors". Finally, Cloud computing has emerged as an attractive solution for dealing with the "Big Data" revolution. By combining data obtained from sensors with that from the internet, we can potentially create a demand for resources that can be appropriately met by the cloud. This talk will discuss some application scenarios, challenges and opportunties for the communities. Our goal is to exploit these technolgies for smart living.

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