

The question of Discovery and Search in the Future Internet:

RWI/IoT perspective

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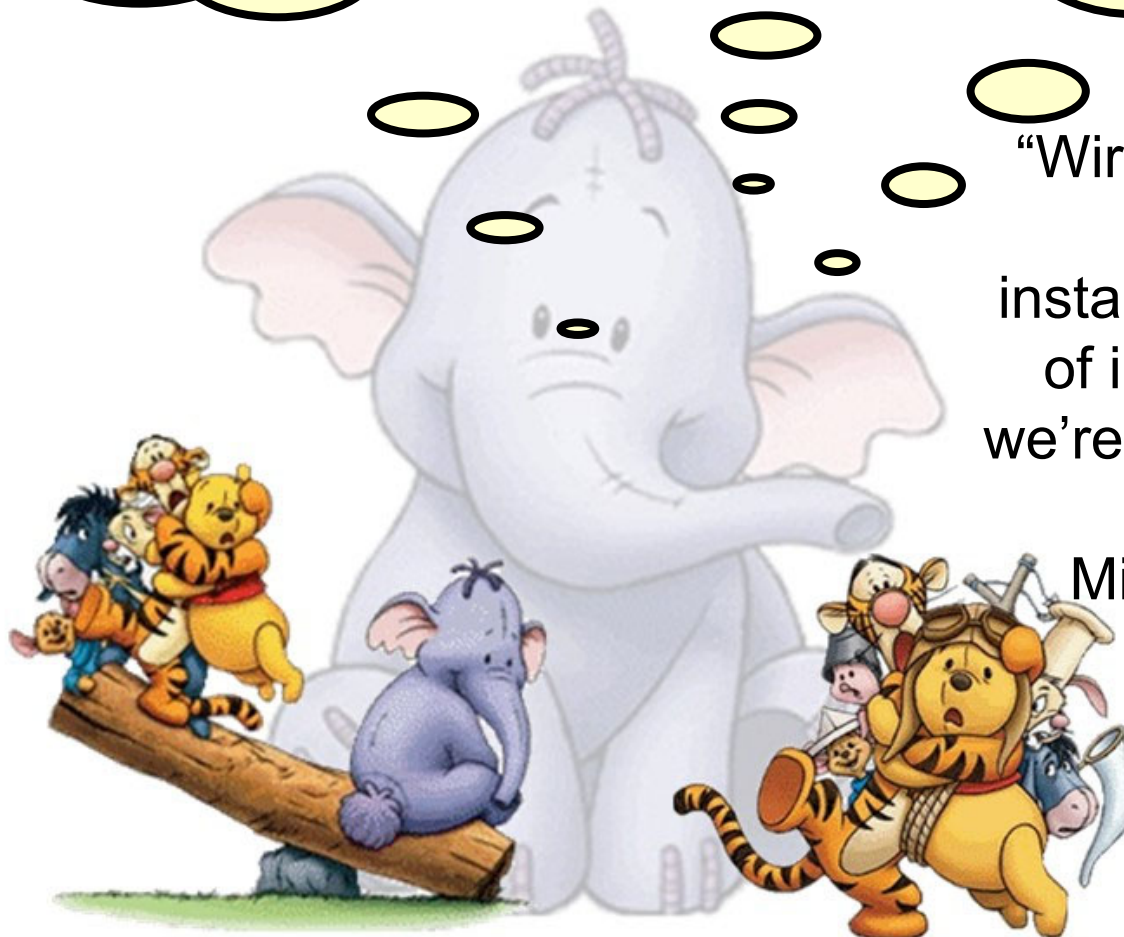


Discovery/ Search

Network?

Device?

Applications,
Services?



“Wireless networking means that we can now instantaneously see the world of information shadows as we’re interacting with the world of objects.”

Mike Kuniavsky, 2009

- **Information shadow:** every identified object exists simultaneously in the physical world and in the world of data
- Secure & selective information sharing, enabled thru relationship management services similar to Facebook & LinkedIn
- Facilitates a marketplace for sharing of “thing” information where information providers can be compensated (encouraging adoption in real world)
- Finding the information shadow has not been easy, but now opportunities open up
 - Enabling technologies such as Sensors, NFC, RFID , ZigBee modules
 - Synergistic technologies (Fusing the digital and the physical)

