Trust - the Biggest Challenge for the Internet of Things

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Abstract text   We are well on our way to the first trillion internetconnected sensors. But there has been one thing missing from many of the Internet of Things discussions to date – trust. Already we are seeing hacks on Internet of Things applications. Europol warns that the Internet of Things creates new types of risks and threats not only in consumer applications but also in critical infrastructure control systems. There are three key Internet of Things security challenges:
● A trillion points of vulnerability
● Trust and data integrity
● Data collection, protection and privacy In order to fully utilize the promises of Internet of Things we need to build trust. The presenter will provide examples of solutions to the challenges above and discuss their advantages and disadvantages.