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TRUST & The Internet of Things

Artikel:
http://gigaom.com/2014/05/04/how-can-we-trust-the-internet-of-things/

Auszug aus dem Artikel:

But how secure is the Internet of Things? What do we need to do to enable trust in the IoT?
What are the potential impacts and opportunities? And how can you get involved?

To understand the scale of this network, we need to look to a future where hundreds of billions of devices are connected to the internet.
This won't just be wearable technology – wristbands and glasses – it will be devices that form part of our critical national infrastructure.

Without enabling our networks and systems to make more informed data-driven decisions, concepts such as the smart grid would be impossible and the environmental benefits it promises would be far out of reach.

This starts to raise the same sorts of questions as e-commerce did fifteen years ago. It's a "one to many" trust issue. That is, one organisation, such as Amazon, interacting with millions of customers now becomes one electric utility interacting with millions of smart meters. Mutual authentication, secure communications and high integrity messaging will become core security foundations for these systems – all at internet scale.

The internet of things is really only about two things: *trust and control*.