

The Siemens logo, consisting of the word "SIEMENS" in a bold, teal, sans-serif font, is positioned in the top left corner. It is set against a white rectangular background that has a thin black horizontal line below it. The background of the entire slide is a high-resolution image of Earth from space, showing the curvature of the planet, blue oceans, and white clouds, with a bright sun on the right side creating a lens flare effect.

SIEMENS

Siemens Corporate Technology | June 2014

Welcome to “W3C Web of Things” Workshop

Welcome to this historical Siemens site ...



Siemens Stadt, Rohrdamm, at 1921

... let's take a look inside ...



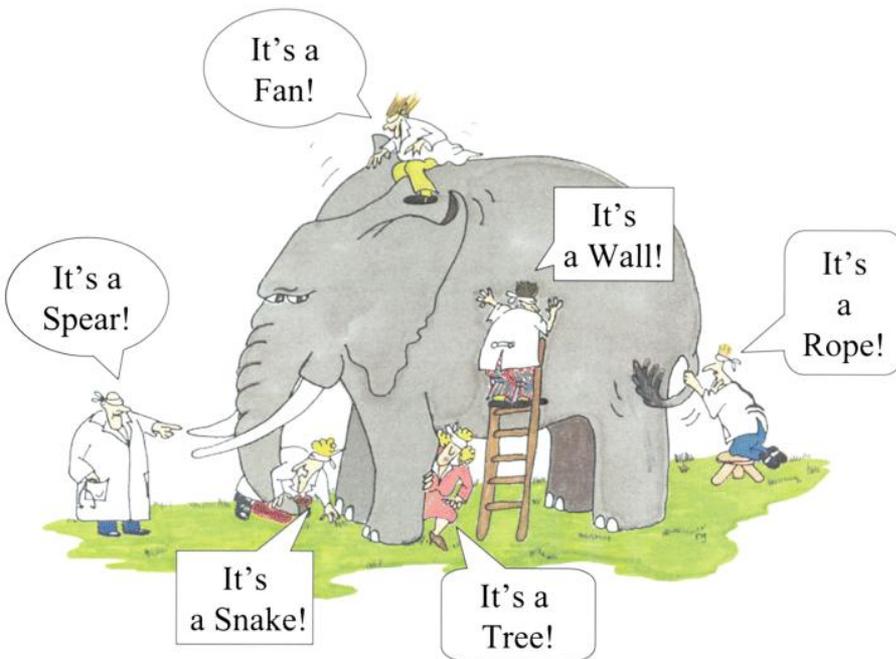
Siemens is organized in 4 Sectors: Industry, Energy, Healthcare and Infrastructure & Cities

Siemens: Facts and Figures

Siemens sectors				Key figures FY 2013
Industry	Energy	Healthcare	Infrastructure & Cities	<ul style="list-style-type: none"> • Sales: ~€ 76 bn. • Locations: In 190 countries • Employees: ~362,000 • R&D expenses: ~€ 4.3 bn. • R&D engineers: ~29,800
Divisions: <ul style="list-style-type: none"> • Industry Automation • Drive Technologies • Customer Services 	Divisions: <ul style="list-style-type: none"> • Power Generation • Wind Power • Energy Service • Power Transmission 	Divisions: <ul style="list-style-type: none"> • Imaging & Therapy Systems • Clinical Products • Diagnostics • Customer Solutions 	Divisions: <ul style="list-style-type: none"> • Rail Systems • Mobility & Logistics • Low and Medium Voltage • Smart Grid • Building Technologies 	
				
~€ 19 bn. ¹⁾	~€ 27 bn. ¹⁾	~€ 14 bn. ¹⁾	~€ 18 bn. ¹⁾	
Corporate functions <ul style="list-style-type: none"> — Corp. Finance — Corp. Technology — Corp. Development — ... 				<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> Corporate Technology </div>

1) Sales in FY 2013

W3C WoT Workshop is about ...



Source: nature.com

Projects and Use cases:

- what are common requirements

Architectures:

- how to enable things being part of the web?

Cross Layer Aspects:

- How to optimize web technologies for constraints such as power?

Security Architecture:

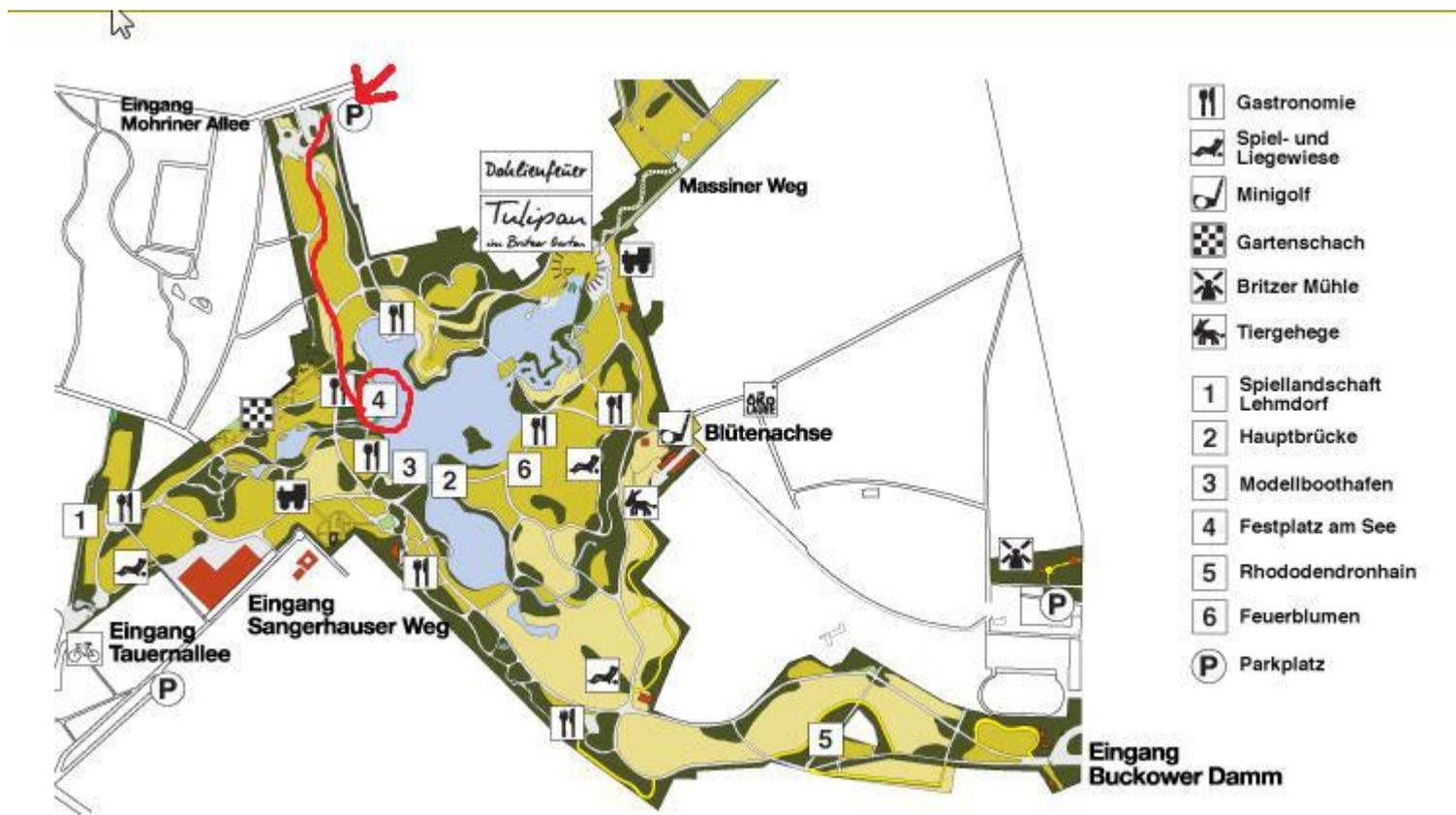
- what is reasonable for things which most of the time we are not aware of

Simple Set Up of Collaborations:

- how can semantic web simplify the interaction between different domains?

**... to compile a joint picture/understanding of WoT
and to discuss what is needed to implement it**

Welcome to green Berlin ...



... so be prepared for some sun and some rain ;-)