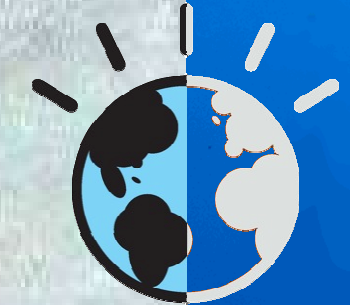
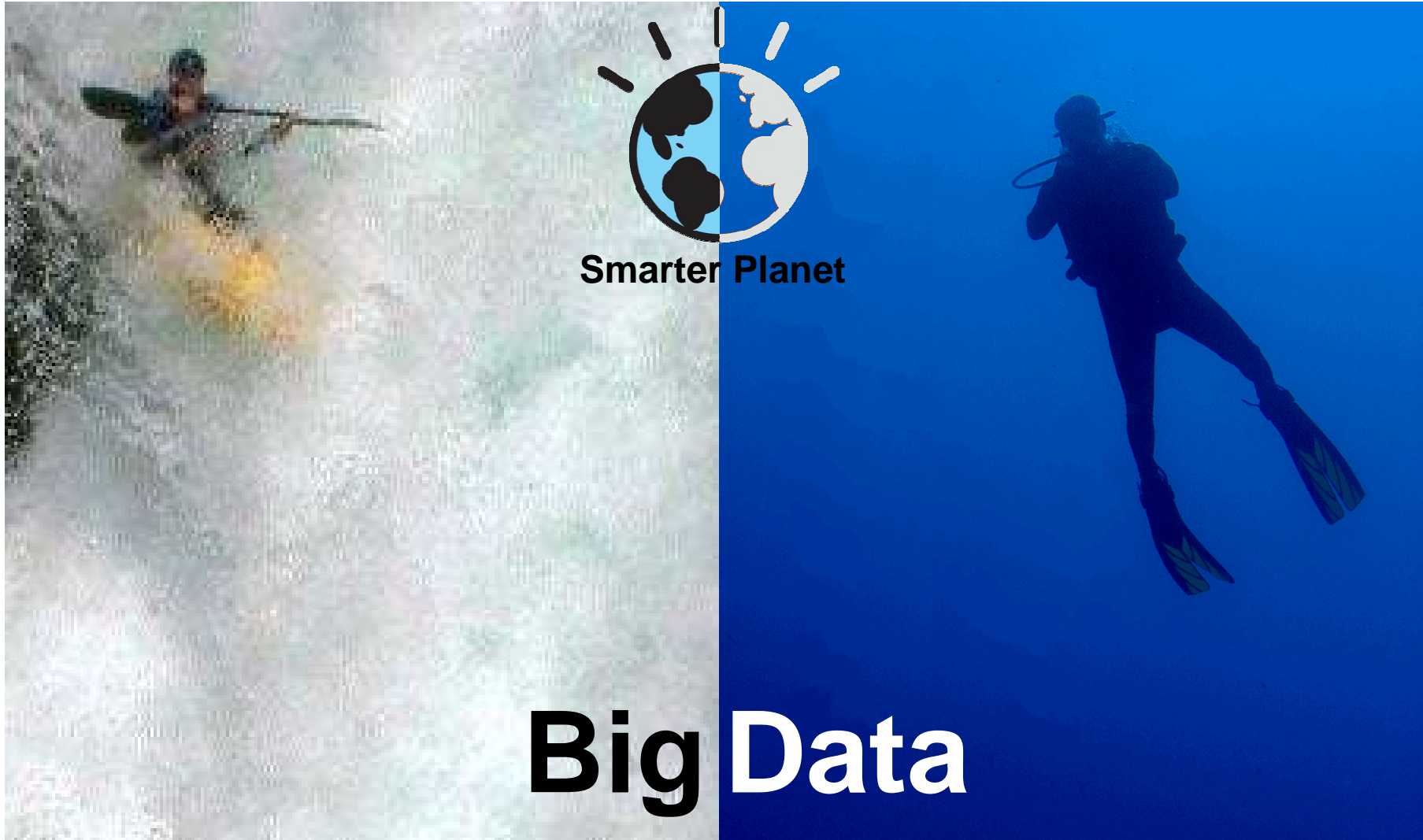


Clarkes värld?

Mikael Haglund
Chief Technologist, Sweden



May You Live
in Interesting
Times



Smarter Planet

Big Data



The only way of discovering the limits of the possible is to venture a little way past them into the impossible.

Arthur C Clarke's second law

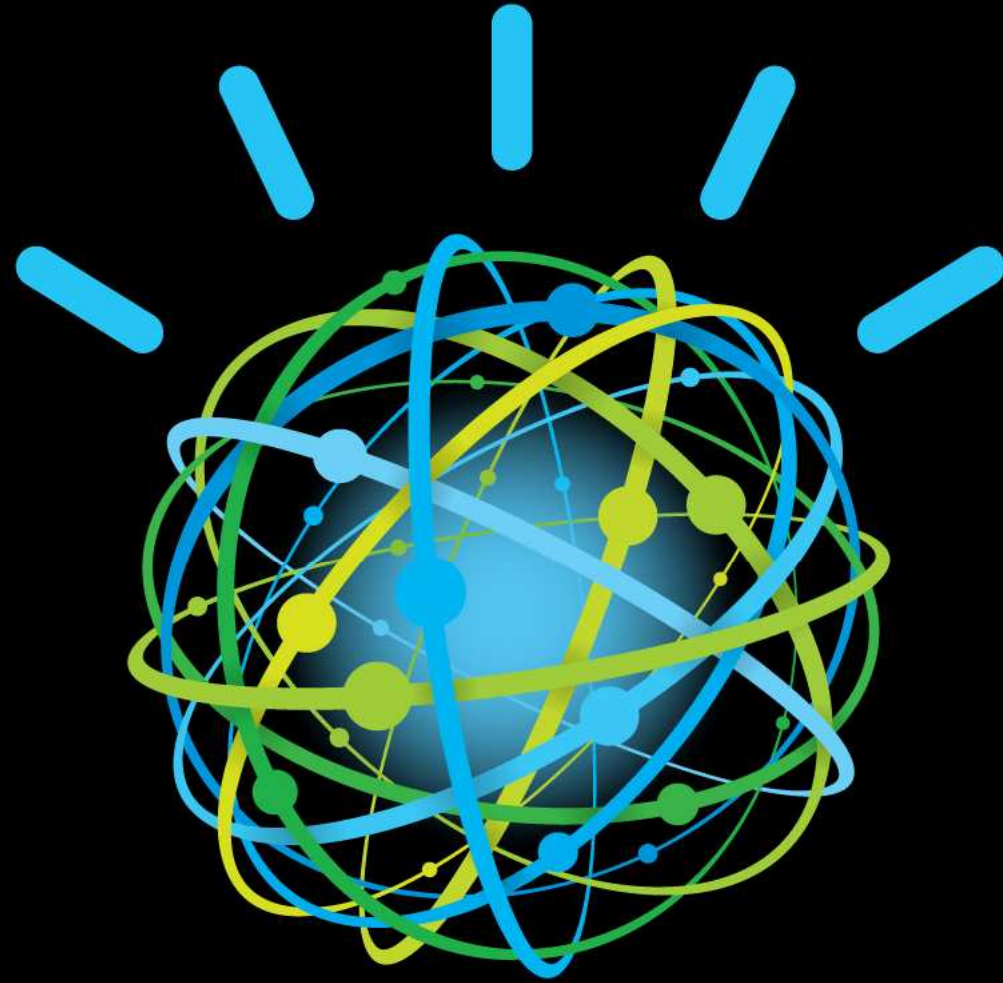
HAL 9000



"HAL 9000" by Maurico Fernandez Rosino



Bild från <http://padd.sector001.com/features.html>



Watson

When a distinguished but elderly scientist states that something is possible, he is almost certainly right. When he states that something is impossible, he is very probably wrong.

Arthur C Clarke's first law

Today's Systems – The Calculating Paradigm

The Calculating Paradigm

Structured Data and Text



Archives

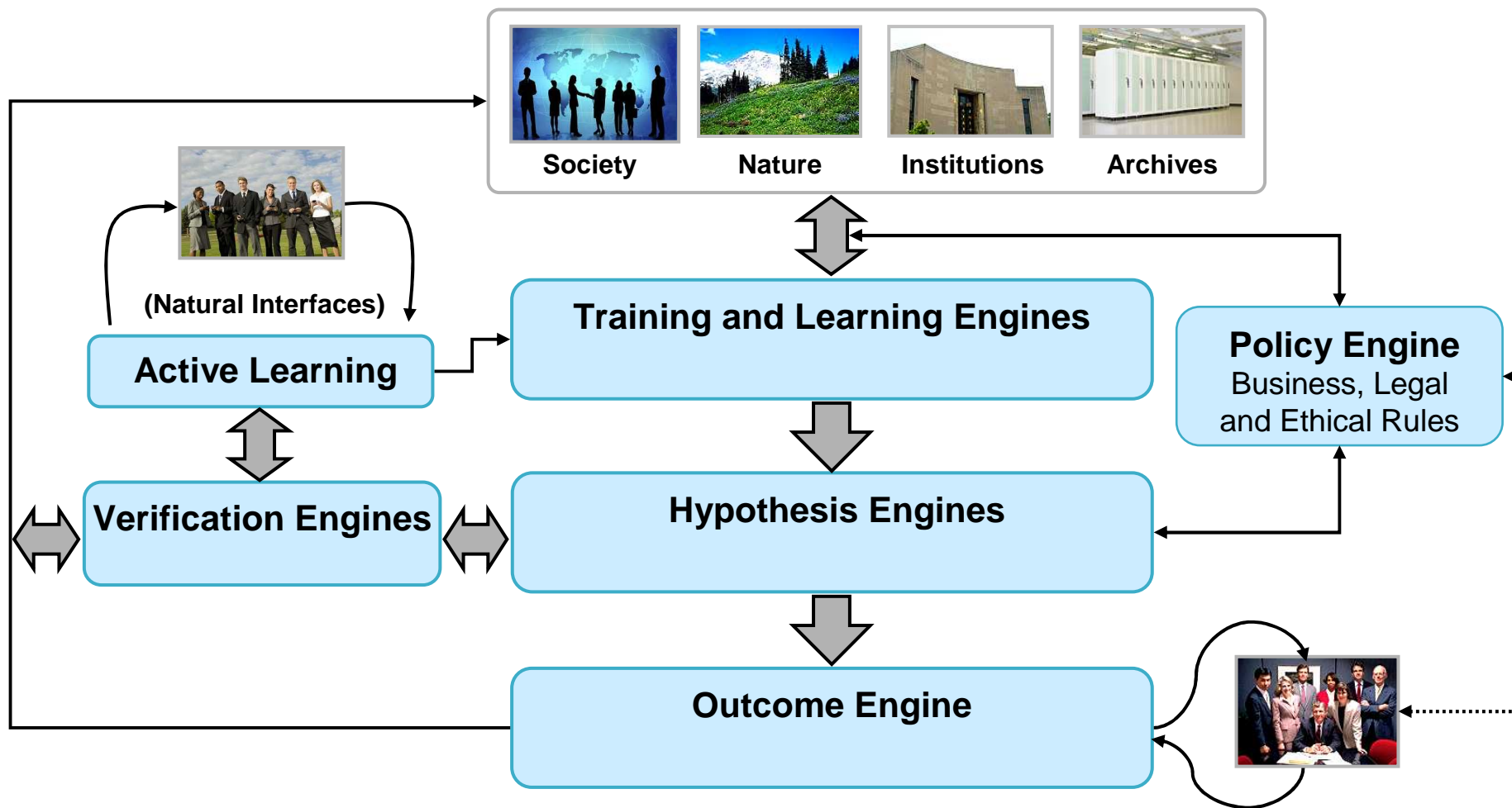


Algorithms and Applications
Static programming



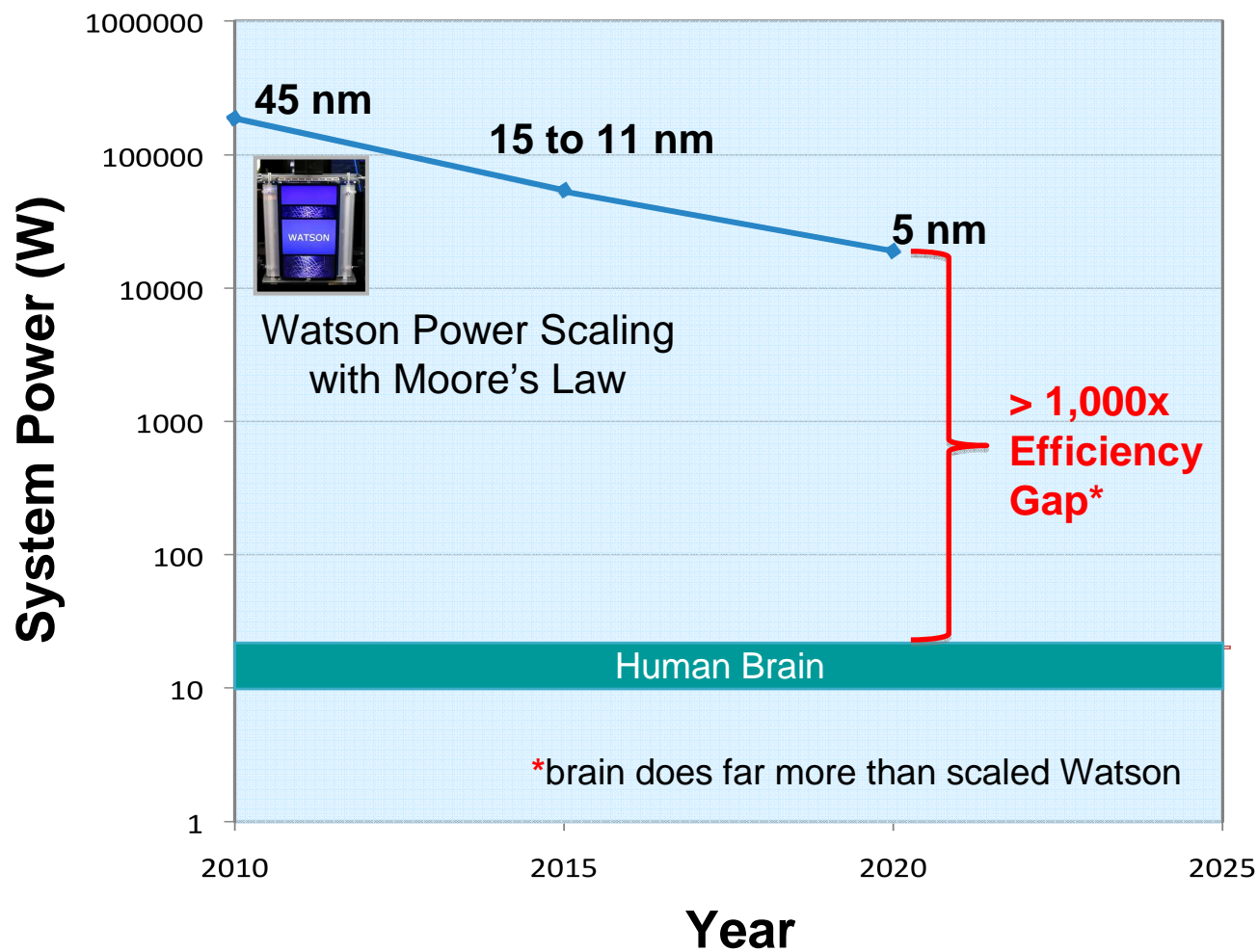
People Hypothesize,
Determine “what it means”,
Run other applications...

Future Systems – The Learning Paradigm



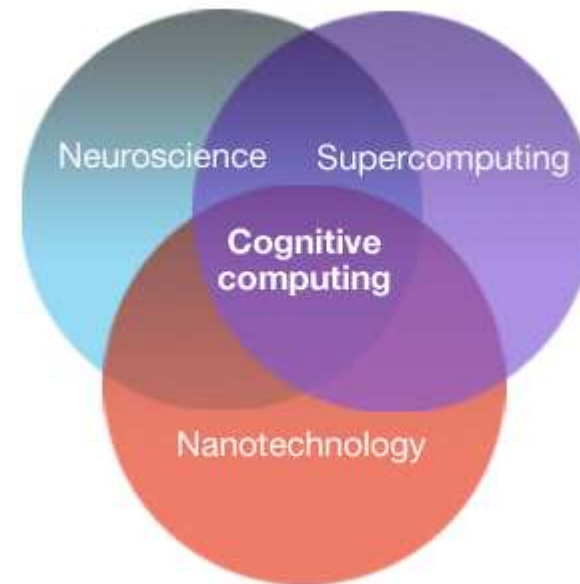


Watson vs. Brain: Big Efficiency Gap Calls for Technology Innovation

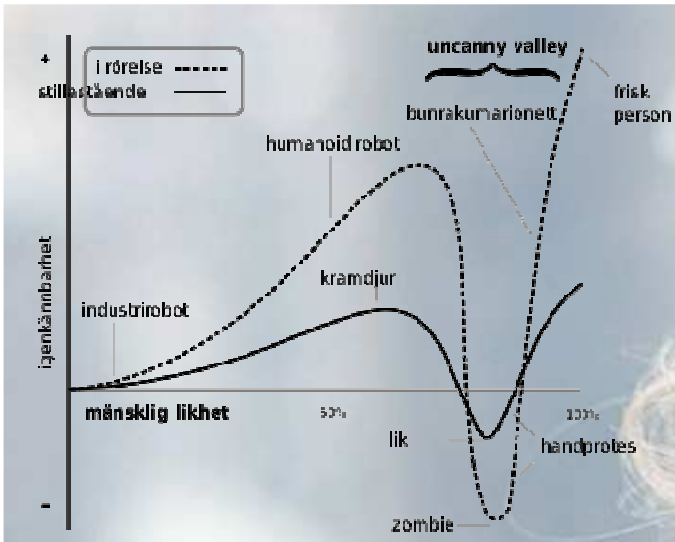


Cognitive Computing project - SyNAPSE

- Systems of Neuromorphic Adaptive Plastic Scalable Electronics
- Cool, powerful, inspired by nature
- Cooperation with Universities
 - Cornell University, Columbia University, University of California - Merced and University of Wisconsin - Madison, to work with their scientists from IBM Research sites including Austin, TX, Yorktown Heights, NY, India and Zurich.
- Neuromorphic chips







Any sufficiently advanced technology is indistinguishable from magic.

Arthur C Clarke's third law

We Live
in Interesting
Times

