

Knowledge Management

Customer Care

Corporate Intelligence

Mobile



Cogito, the semantic software
that understands
the meaning of words.

COGITO

Semantic Technology for Business

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prepared for July Web Seminar

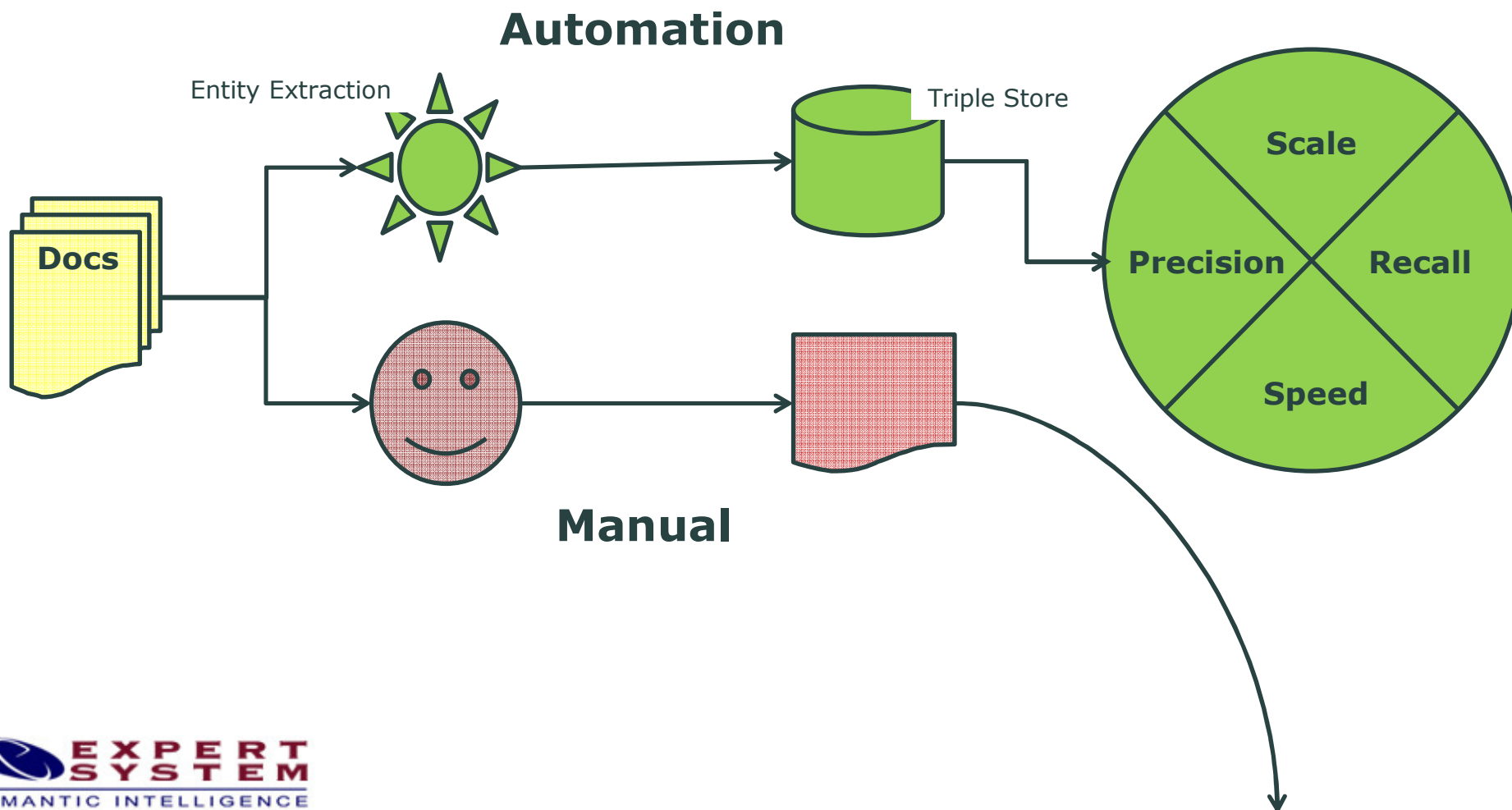
Summer 2010



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COGITO

The Essential Problem



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COGITO

ROI



Knowledge Management

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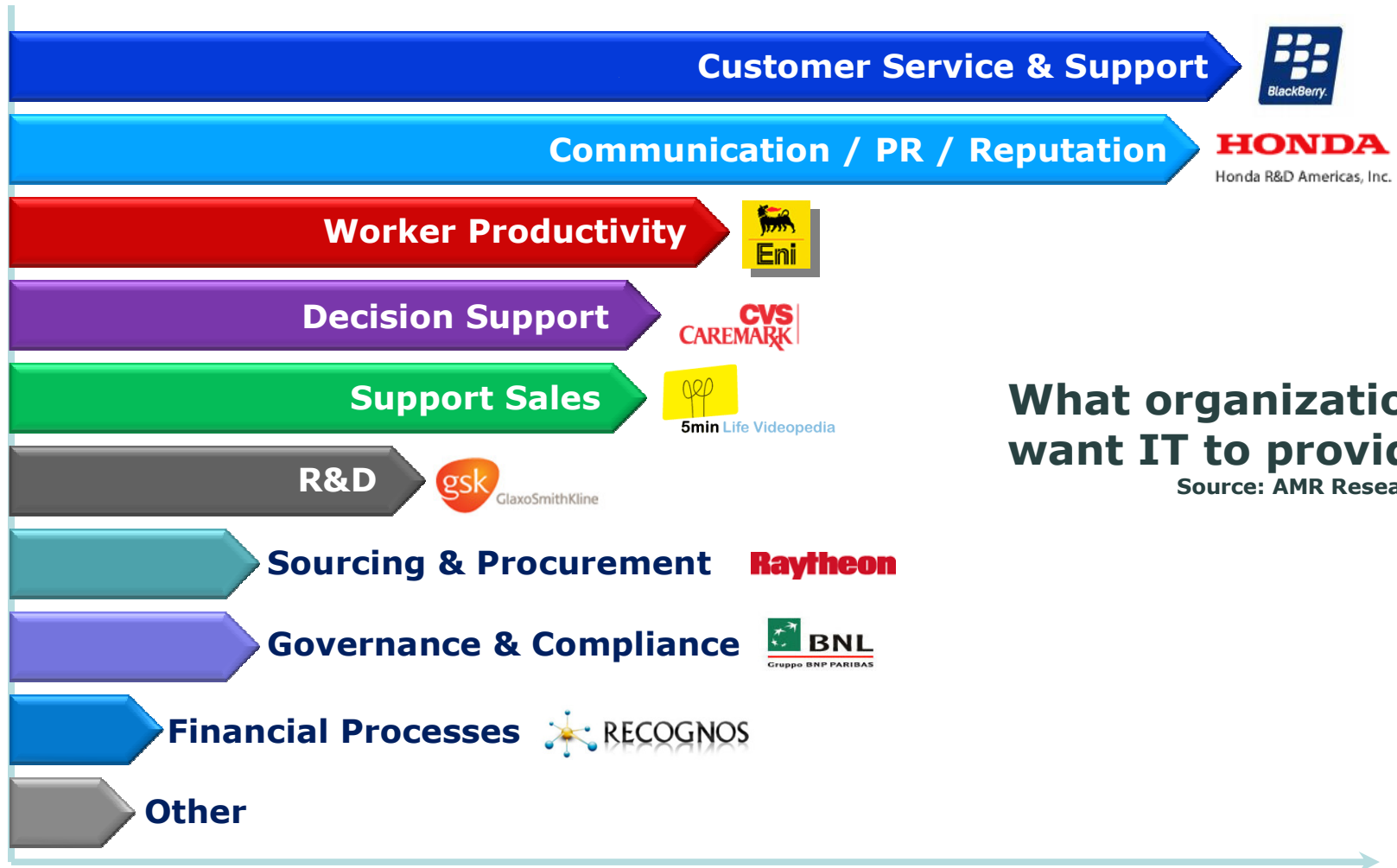
Mobile



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What are your information problems?



What organizations want IT to provide

Source: AMR Research



Cogito, the semantic software
that understands
the meaning of words.

COGITO

- Technology that understands the real meaning of the words
– *based on theories of human comprehension*

4 Approaches	Definition	Example
Morphological Analysis	understand word forms	dog, dogs, and dog-catcher are closely related
Grammatical Analysis	understand the parts of speech	" There are 40 rows in the table " uses rows as a noun, vs. " She rows 5 times a week " uses rows as a verb
Logical Analysis	understand how words relate to other words	" Jeffrey Skilling, represented by Attorney Daniel Petrocelli, is married to Rebecca Carter ". Rebecca is married to Jeffrey not Daniel.
Semantic Analysis (disambiguation)	understand the context of key words	" I used beef broth for my soup stock " uses stock in the context of food, vs. " The company keeps lots of stock on hand " uses stock in the context of inventory.