

Practical AI

Houston CPA Energy Conference - A Panel Discussion



- Financial Advisory Services
- Transaction Advisory Services
- Business & Technology Solutions
- Total Talent Management

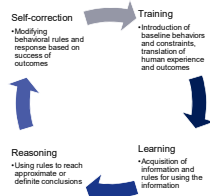
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1

“Artificial Intelligence”

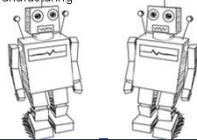
AI Is..

- Simulation of human intelligence processes by computing systems



AI Is Not...

- Automation of repetitive tasks in software (Robotic Process Automation) – Transaction Matching
- “Tree” execution (think “push 1 to do nothing...”)
- Mechanical Robots executing tasks in manufacturing

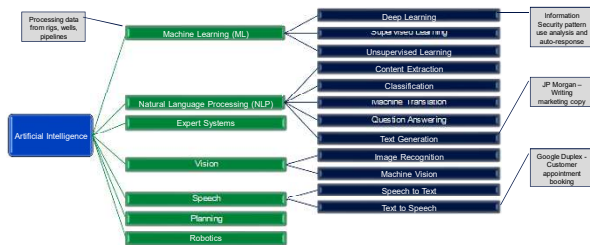


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2

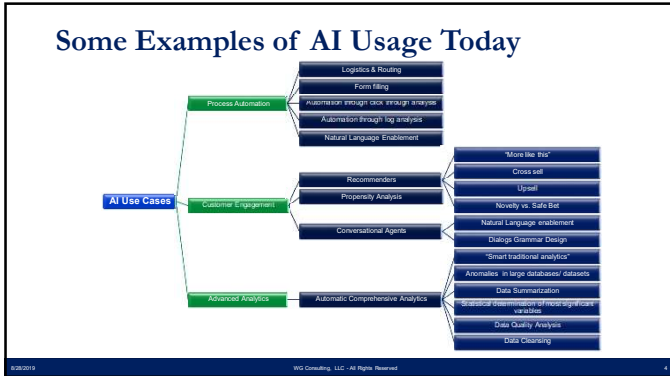
AI – Its not just one thing...



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3



4

Collaboration not Competition

Ability to...	Natural Intelligence (Human)		Artificial Intelligence (Machine)	
	Low	High	Low	High
Use sensors (eyes, ears, touch, smell)	✓			
Be creative & imaginative		✓	✓	
Learn from experience		✓	✓	
Adapt to new situations		✓	✓	
Afford the cost of acquiring intelligence		✓	✓	
Acquire/process a large amount of external information		✓	✓	
Use a variety of information sources		✓	✓	
Make complex calculations				✓
Transfer information	✓		✓	
Make a series of calculations rapidly and accurately	✓		✓	

"Thou aimest high, Master Lee. Consider thou what the invention could do to my poor subjects. It would assuredly bring to them ruin by depriving them of employment, thus making them beggars."

Queen Elizabeth I of England to William Lee on rejecting his application for a patent on the stocking frame knitting machine -1500 AD

5