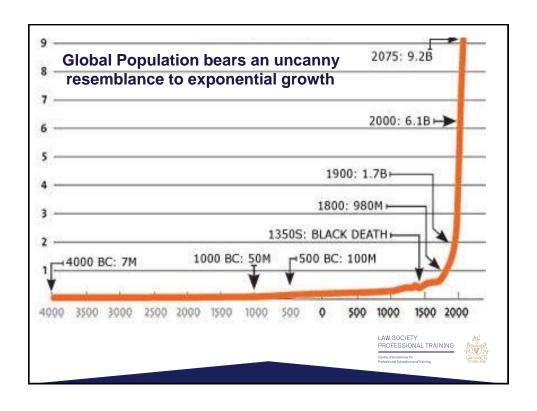






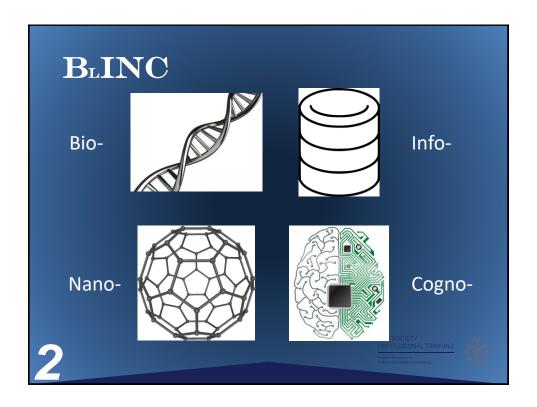
# 1. Who cares about numbers...? 2.BLINC 3. Implications for legal risk and compliance

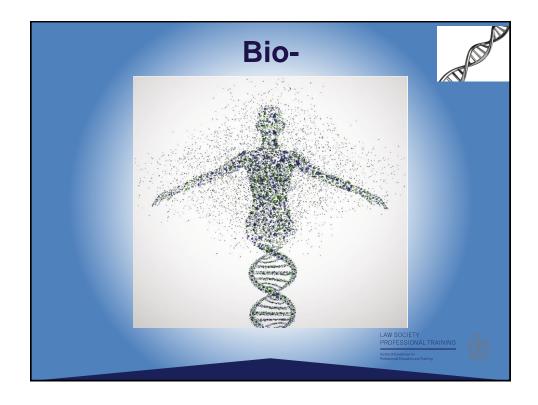




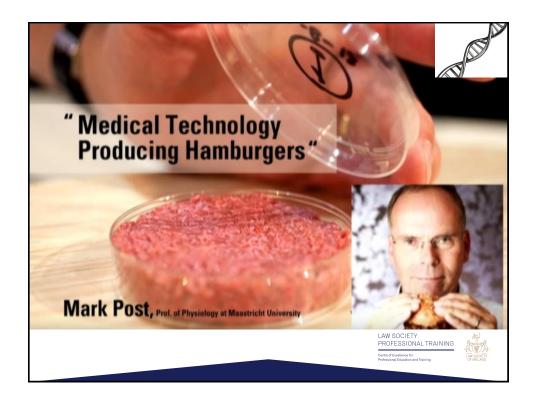




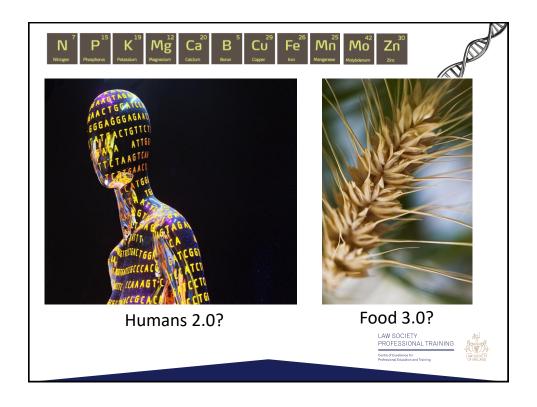




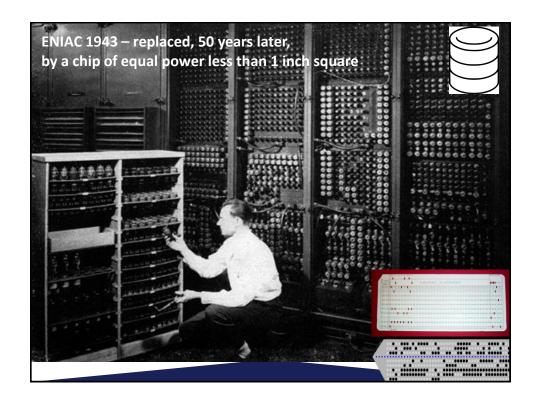


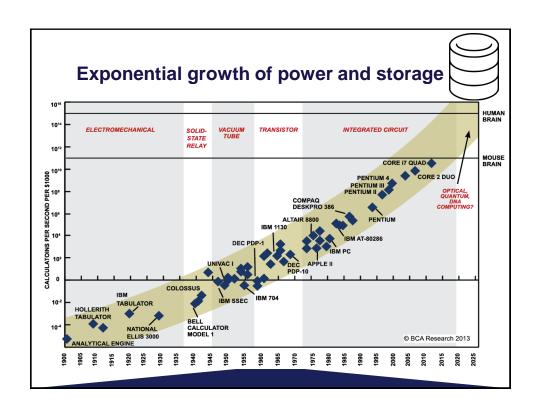




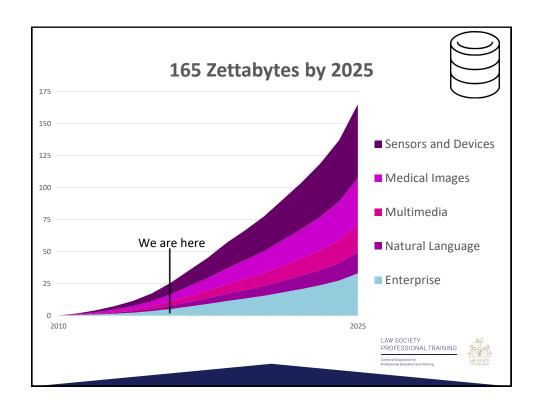


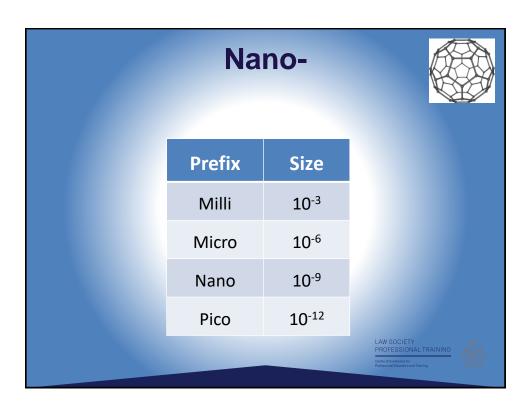
Info-	
Prefix	Size
Kilo	10 <sup>3</sup>
Mega	10 <sup>6</sup>
Giga	10 <sup>9</sup>
Tera	1012
Peta	10 <sup>15</sup>
Eta	10 <sup>18</sup>
Zeta	10 <sup>21</sup>
Yotta	<b>10</b> <sup>24</sup>

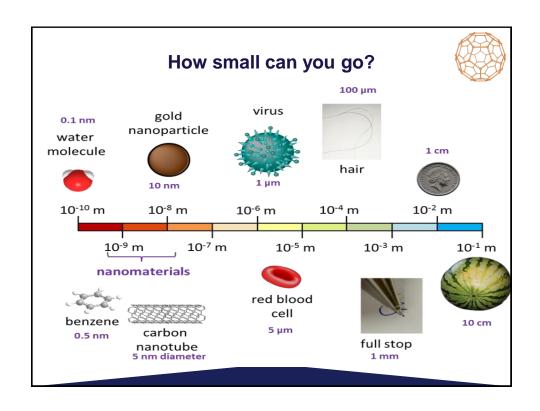


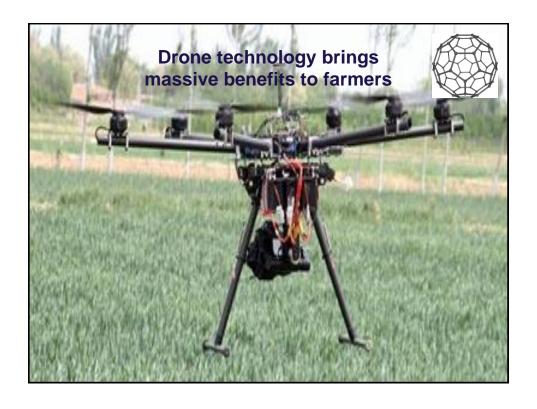


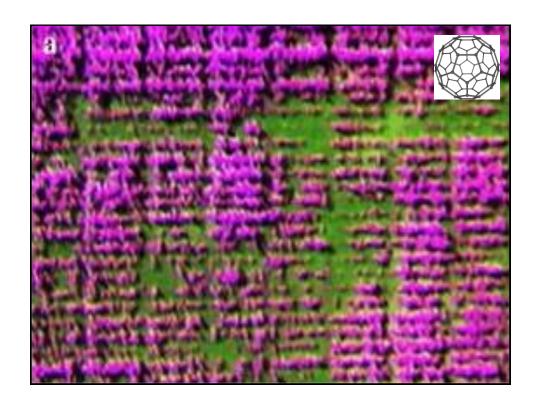


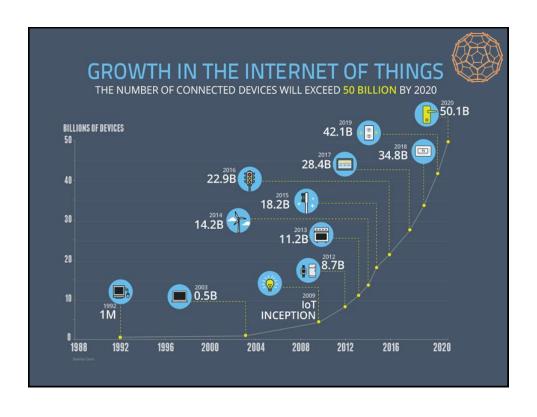














# Cogno-



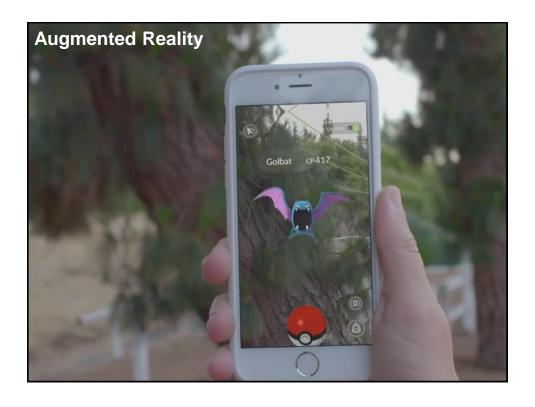
The next revolution is to augment human cognition:

- Industrial Revolution
- Steam and Railways
- Steel, Electricity, Heavy Engineering
- Oil, Automobiles and Mass Production
- Information and Telecoms
- Cognitive Era

Carlos Perez







### **Machine learning**

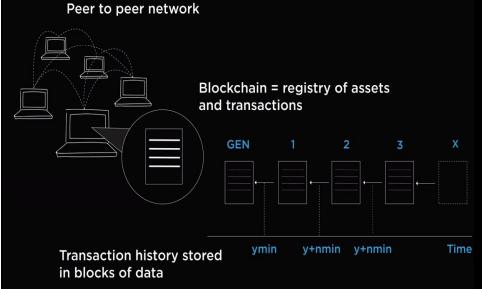


"... from a database of 129,000 images of skin lesions a system was developed using machine learning that could be used to diagnose skin cancer with a level of accuracy that matches that of qualified dermatologists."

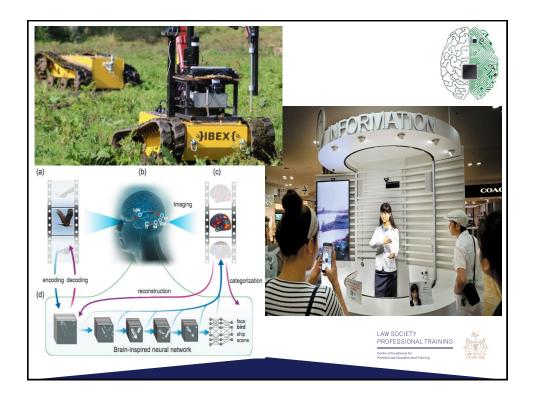
Sebastian Thrun, Udacity

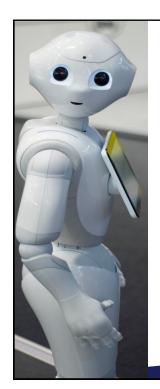


# Blockchain: Secure Shared Single Source of Truth









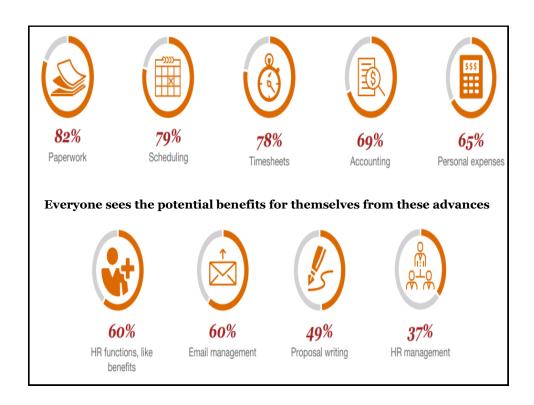
- Assisted intelligence
- Augmented intelligence
- Autonomous intelligence

Bot.Me @ A revolutionary partnership PwC, 2017

- Conscious intelligence?
- Homo Silicocarbo?







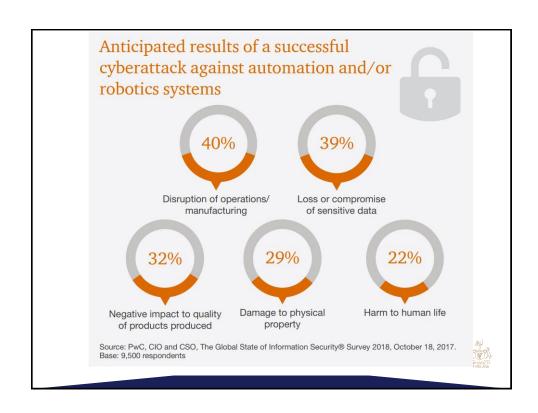
# ... but we risk missing the bigger picture?

"Policymakers are flying blind into what has been called the fourth industrial revolution or the second machine age"

Nature, October 2017









"47% of jobs in the United States are at high risk of computerization, with jobs in transportation, logistics, production and administrative support particularly vulnerable.

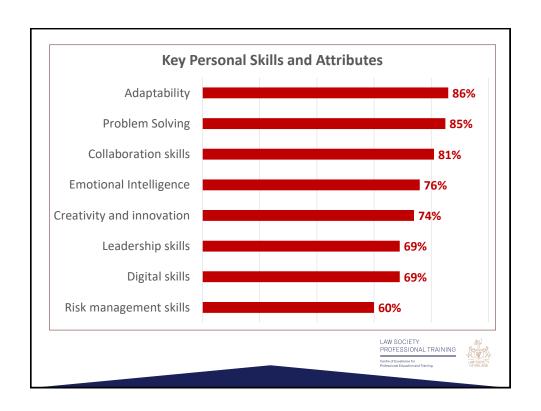
Oxford Martin Programme on Technology and Employment University of Oxford, UK, 2013

"Millions of jobs will be eliminated, millions of new jobs will be created and needed, and far more jobs will be transformed"

Erik Brynjolfsson, Director, Initiative on the Digital Economy, MIT











## Parting thoughts...

- Recognising the numbers and the rate of change
- Figuring out the profound impact of BLINC on every organisation (strategy, competition, customers, staff etc)
- Changing stakeholder expectations (esp. Regulators)
- Engaging inside the organisation (shared responsibility/opportunity)
- Harnessing breakthrough technologies
- Personally upskilling







