

Enterprise Risk Management Seminar



Capturing the Upside

19 November 2014 • Hilton Sydney



**Actuaries
Institute**

Value and Resilience in a World of Disruptive Change

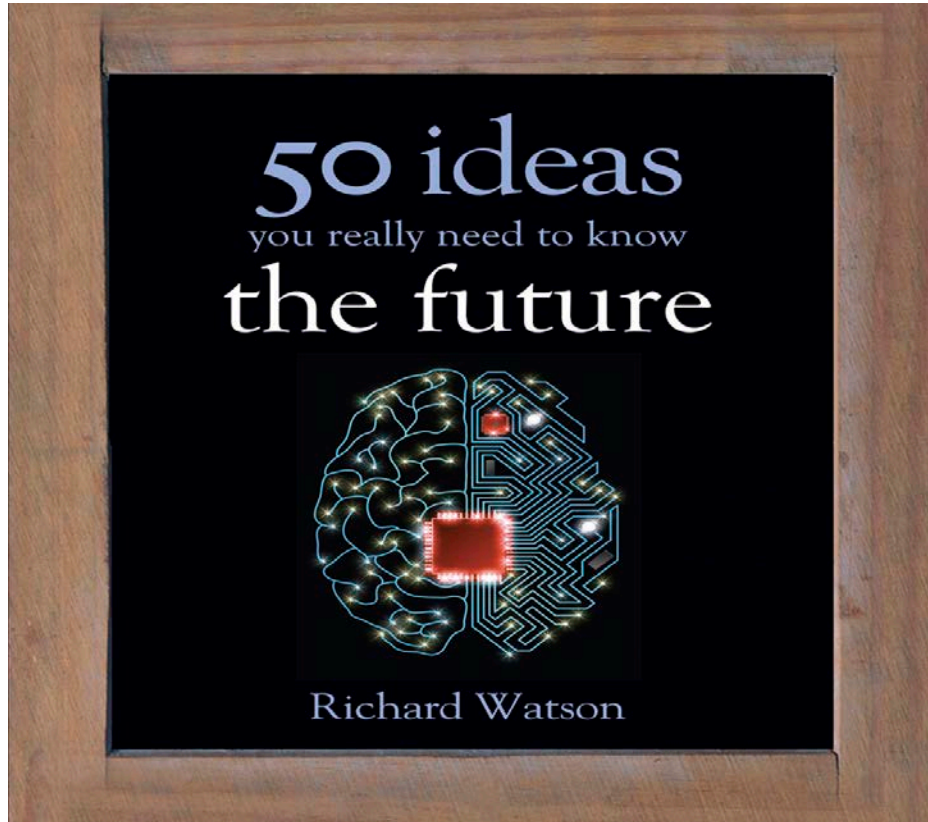
In a world of new norms and disruption – the risk basics stay the same

For risk - it is the agile delivery that needs to constantly improve/change

The ten risk basics.....

1. Governance, Appetite & Strategy
2. Pricing for Risk
3. Digital
4. Client/customer views
5. Technology/Infrastructure
6. Data & Modelling & People
7. Culture
8. Regulation
9. Products & Services
10. Scenario/Testing/Assurance

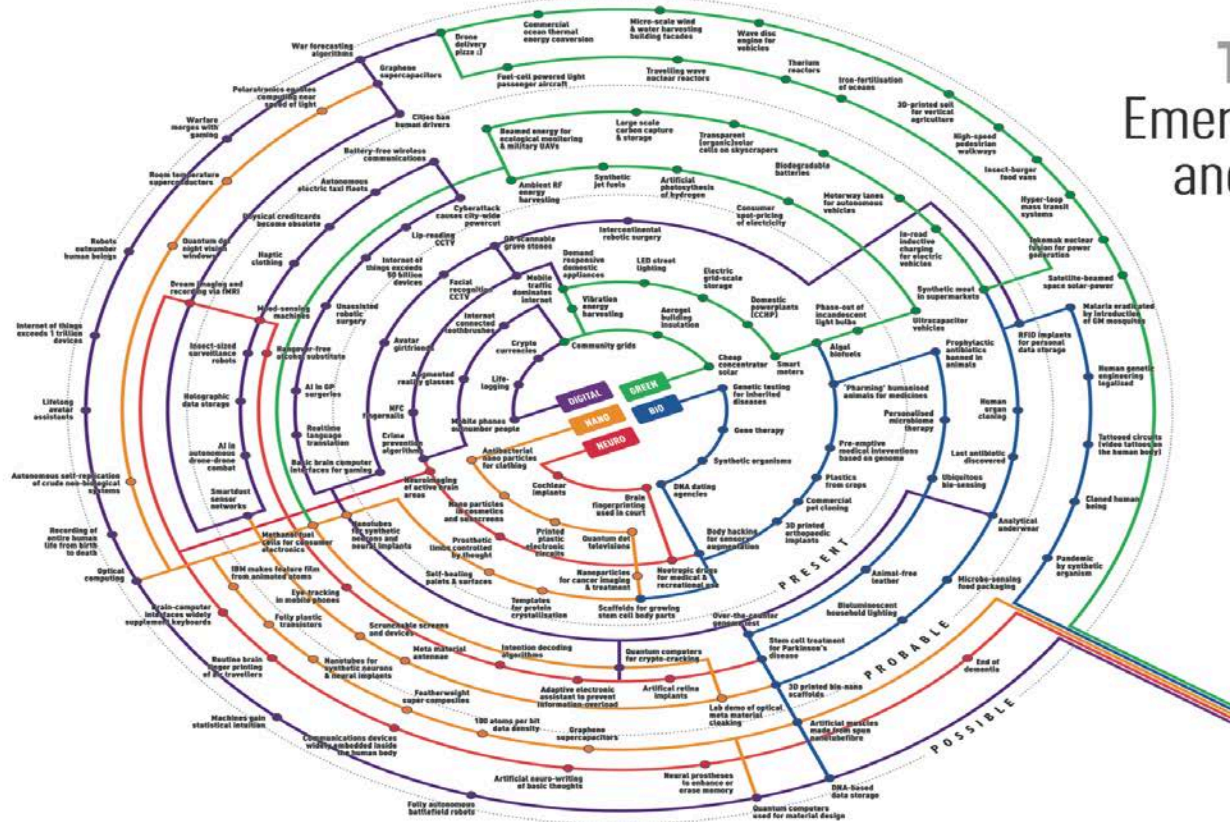
During disruption - clarity comes from research



- Examples.....Death of Credit Cards, NFC fingernails, Crime prevention Algorithms,
- Mobile phones outnumber people, real time language translation
- Actuaries live on – but the author does predict the arrival of “analytical underwear”

During disruption - clarity comes from research

Timeline of Emerging Science and Technology



Legend

- BIO-TECH
- DIGITAL-TECH
- NANO-TECH
- NEURO-TECH
- GREEN-TECH

Innovation or event

PRESENT Defined as existing now or breakthroughs with at least 1,000 examples existing where appropriate

PROBABLE Defined as occurring between 2015-2030

POSSIBLE Defined as potentially occurring after 2030

Notes and acknowledgements

Conceived and created by Richard Watson and Alex Ayed with input from Chris Haley and additional input from Kerens Flora and the 'Smurtes' at Imperial College London.

Note that whilst most entries on the timeline are deeply serious, a few are less so. High resolution files suitable for printing can be obtained free of charge from richard@watsontech.com or tech@watsontech.com

AI and AI printed wall charts can also be ordered via these addresses although a charge is applied purely to cover print, packing and postage costs.

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