

Emerging Risks & Risk Management

Steve Cratchley

Senior Manager, Strategic Partnerships



Session Overview

- IOT – Internet of Things
- Ageing Workforce
- Skills Gap
- Automation

IoT – Internet of Things

- Nearly everything today is connected.
- IoT Can Enhance Workplace Indoor Environmental Quality
- IoT-enabled smart buildings are the future of commercial real estate
- Wireless Electricity Is Real! – Meet Alfred ML2



Ageing Workforce Skills Gap

- Ageing workforce
- Trucking Industry
- Construction Industry
- Skills Gap in many sectors.

Ageing Workforce Skills Gap

- Skills Gap – Emerging technology can attract a new generation.
- Trucking – The shift to Autonomous.
Inceptio – China
Aurora – US.
- Legislation for Australia is being drafted right now.

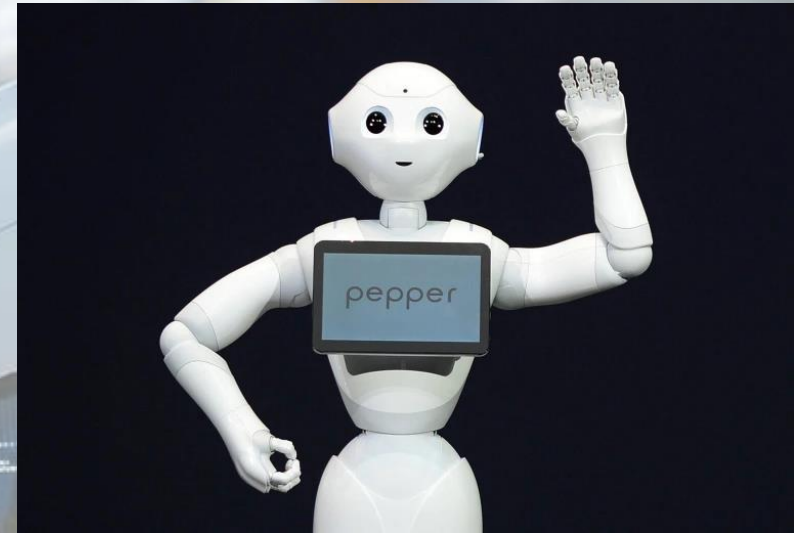


Ageing Workforce Skills Gap

- Skills Gap – Emerging technology can attract a new generation.
- Concrete Batteries: The emerging 'building blocks' for energy storage.
- Automating the building process.

Automation Robotics and AI

- Automation is in our lives every day.
- Home assistance automation – Robovacs.
- Now many startups and existing companies are working on the next evolution of robotics – Humanoid Robotics.
- From Home robotics to Health Care.



Automation Robotics and AI

- Humanoid Robotics – Reducing risk and already being tested on production lines.
- BMW – US plant in California
- Amazon – US Warehouses.



Emerging Risks – Opportunities

Today, we are living in a new era of industrial revolution. We have emerging risks that we are all working to understand.

Change is borne out of necessity or gaps. An ageing workforce or skill gaps creates the need for new technology, this new technology generates interest from a younger workforce, in turn creating new jobs for Gen Z.

As technology continues to develop, brokers need to know and understand their client's business more deeply than ever before.

But through change, we also see opportunities, new product needs for our customers, new opportunities for you to help meet those needs.

Vero Risk Engineering



Retains one of the largest and most experienced risk engineering teams in Australia and New Zealand.

Expertise in property, engineering, liability, motor fleet and through the GIO brand - workers compensation.

Vero Risk Engineers adopt a tripartite approach, working collaboratively with the broker and customer. Follow the QR link to find out more.

