Leading your organisation and industry to adapt and thrive in the new world of rapidly advancing technologies in AI, robotics, autonomous systems, IoT and data science.

Russell Potapinski – Plenary Speaker

Overview

- Introduction.
- What this talk isn't about.
- How to start your organisation journey.
- How to build real organisational capability.
- How to deliver real bottom line impacts vs. hype and promise.
- How to take it to the next level.

Introduction

- Former Head of Intelligent and Autonomous Systems – Woodside Energy

- Co-Founder and Inaugural Chair of AROSE

- Inaugural Chair of W.A. Defence Science Centre

- Inaugural Member - Australian Space Agency Space Leaders Forum

Russell Potapinski

Advances in the Digitalisation of the Process Industries
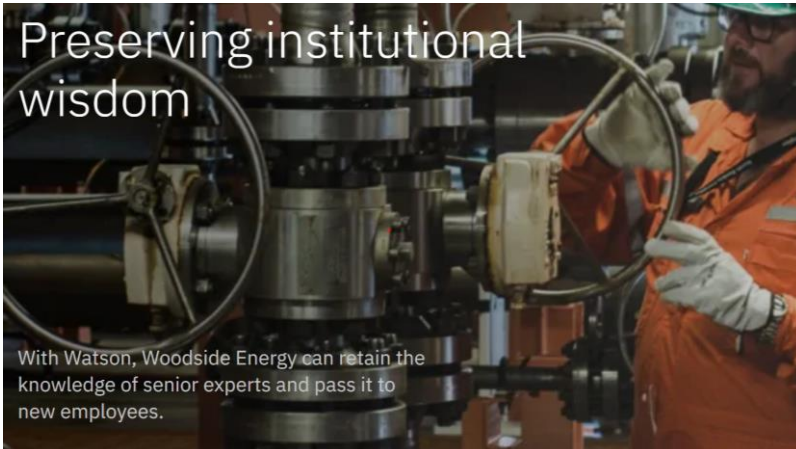
What won't be covered

Figure 1 - Source: IBM

Figure 2 - Source: HPC Australia

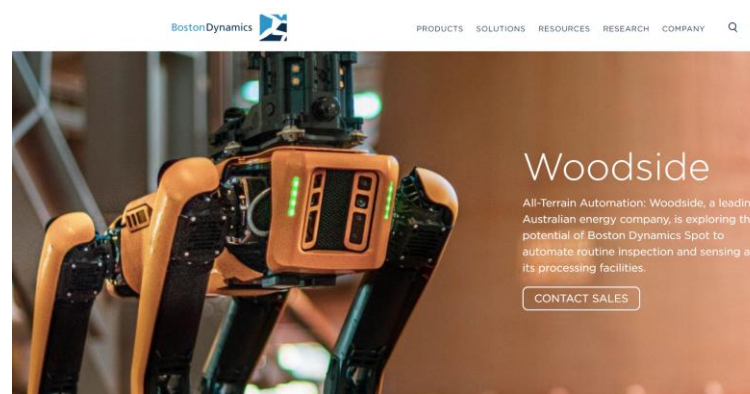Figure 3 - Source: ITNews
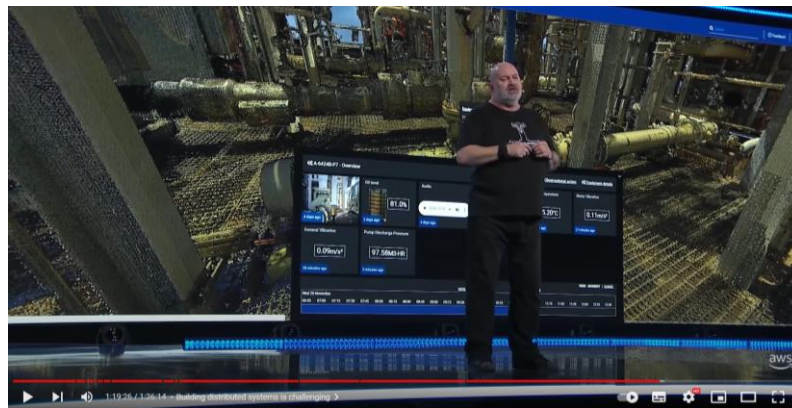
Figure 4 - Source: Dr Vogles AWS ReInvent

Figure 5 - Source: Boston Dynamics

Figure 6 - Source: WA Today

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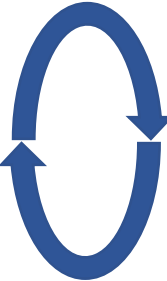**Advances in the Digitalisation of the Process Industries**

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Figure 7 - Source: Woodside

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- Work environment;
  - Physical
  - Cultural

Figure 9 – Government of W.A.

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- Communication of results.

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You have done it!…..now what?

- Next wave of technology to solve (even harder) problems.
- How to "cheat" and learn from what other industries have already done.
- How to strengthen your not just your industrial sector but society as a whole.

Questions